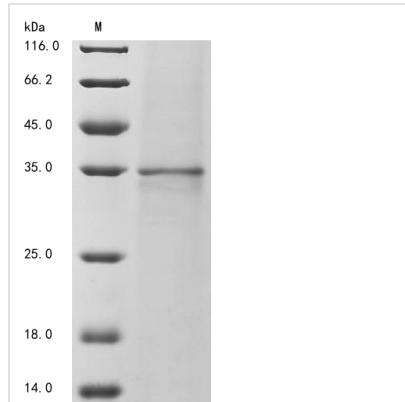




# Recombinant Rat Ectonucleoside triphosphate diphosphohydrolase 1 (Entpd1), partial

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-BP007690RA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Abbreviation</b>      | Recombinant Rat Entpd1 protein, partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>       | P97687                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Sequence</b>          | THNKPLPENVKYGIVLDAGSSHTNLYIYKWP<br>AEKENDTGVVQLLEECQVKPGP<br>ISKYAQKTDEIAAYLAECMKMSTERIPASKQHQ<br>TPVYLGATAGMRLLRMESKQ<br>SADEVLAAVSRSLKSYPFDFQGA<br>KIITGQEEGAYGWITINYLLGRFTQE<br>QSWLNFISDSQKQATFGALDLGG<br>SSTQVTVP<br>LNQTLEAPETSLQFRLYGT<br>DVTYTHSFLCYGKDQALWQKLA<br>QDIQVSSGGILKDPCF<br>YPGYKKVVNVSELYG<br>TPCTKRF<br>FEKKLPFNQFQVQGTGDYEQCHQS<br>ILKFFNNSHCPYSQCAFNGVFLP<br>PLQGSFGAFSAFYFVM<br>DFFKKMANDSVSSQE<br>KMTEITKNFC<br>SKPWEEVKAS<br>YPTVKE<br>KYLSEYCFSGTYIL<br>LLLQGYNFT<br>GTSWDQIHFM<br>GKIKDSNAGWT<br>LGYMLNLT<br>NMIPAEQPLSP<br>PLPHSTYI |
| <b>Research Area</b>     | Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>      | Entpd1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Names</b>     | Recommended name: Ectonucleoside triphosphate diphosphohydrolase 1 Short name= NTPDase 1 EC= 3.6.1.5 Alternative name(s): Ecto-ATP diphosphohydrolase 1 Short name= Ecto-ATPDase 1 Short name= Ecto-ATPase 1 Ecto-apyra                                                                                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 38-479aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tag Info</b>          | C-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Mol. Weight</b>       | 50.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.