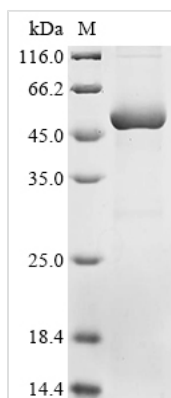




# Recombinant Human Atrial natriuretic peptide receptor 3 (NPR3), partial

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP016025HU1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Abbreviation</b>      | Recombinant Human NPR3 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>       | P17342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>            | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Sequence</b>          | GGVGGGGGGGAGIGGGGRQEREALPPQKIEVLVLLPQDDSYLFSLTRVRPAIEYA<br>LRSVEGNGTGRLLPPGTRFQVAYEDSDCGNRALFSLVDRVAAARGAKPDLIL<br>GPVCEYAAAPVARLASHWDLPLMSAGALAAGFQHKDSEYSHLTRVAPAYAKM<br>GEMMLALFRHHHWSRAALVYSDDKLERNICYFTLEGVHEVFQEEGLHTSIYSF<br>DETKDLLEDIVRNIQASERVVIMCASSDTIRSIMLVHRHGMTSGDYAFFNIEL<br>FNSSSYGDGSWKRGDKHDFEAKQAYSSLQTVTLRTVKPEFEKFSMEVKSSV<br>EKQGLNMEDYVNMFVEGFHDAILLYVLALHEVLRAGYSKKDGGKIIQQTWNRT<br>FEGIAGQVSIDANGDRYGD FSVIAMTDVEAGTQEVIQDYFGKEGRFEMRPNVK<br>YPWGPLKLRIDENRIVEHTNSSPCKSSGGLEE |
| <b>Research Area</b>     | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>      | NPR3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Names</b>     | Recommended name: Atrial natriuretic peptide receptor 3 Alternative name(s): Atrial natriuretic peptide clearance receptor Atrial natriuretic peptide receptor type C Short name= ANP-C Short name= ANPR-C Short name= NPR-C                                                                                                                                                                                                                                                                            |
| <b>Expression Region</b> | 27-481aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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>          | N-terminal 10xHis-tagged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Mol. Weight</b>       | 54.0 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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.