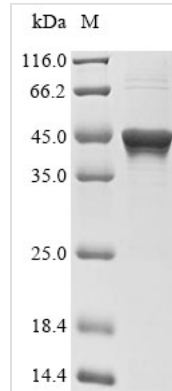




Recombinant Human Tyrosine-protein phosphatase non-receptor type 1 (PTPN1), partial

| | |
|--------------------------|---|
| Product Code | CSB-EP019024HU1 |
| Abbreviation | Recombinant Human PTPN1 protein, partial |
| Storage | 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. |
| Uniprot No. | P18031 |
| Storage Buffer | Tris-based buffer, 50% glycerol |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | MEMEKEFEQIDKSGSWAAIYQDIRHEASDFPCRVAKLPKNKNRNRDVSF DHSRIKLHQEDNDYINASLIKMEEAQRSYILTQGPLPNTCGHFWEMVWEQKSR GVVMLNRVMEKGLKCAQYWPQKEEKEMIFEDTNLKLTLISEDIKSYTVRQL ELENLTTQETREILHFHYTTWPDFGVPEPASFLNFLFKVRESGSLSPHGPVV VHCSAGIGRSGTFCLADTCLLLMDKRKDPSSVDIKKVLLEMFRMGLIQTAD QLRFSYLAVIEGAKFIMGDSSVQDQWKELSHEDLEPPPEHIPPPRPPKRILEP HN |
| Research Area | Signal Transduction |
| Source | E.coli |
| Target Names | PTPN1 |
| Expression Region | 1-321aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 10xHis-tagged and C-terminal Myc-tagged |
| Mol. Weight | 44.8 kDa |
| Protein Length | Partial |
| Image | |



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

Description

Our high-quality Recombinant Human PTPN1 protein is expertly designed for researchers working in the field of signal transduction. This partial Tyrosine-protein phosphatase non-receptor type 1 (Protein-tyrosine phosphatase 1B; PTP-1B) is expressed in an E.coli system and covers the 1-321aa region of the protein. For ease of purification and detection, the PTPN1 protein features both N-terminal 10xHis and C-terminal Myc tags, ensuring consistent performance and trustworthy results throughout your research endeavors.

Our Recombinant Human PTPN1 protein boasts a purity greater than 85% as determined by SDS-PAGE, and is available in both liquid and lyophilized powder forms. Trust this exceptional protein to support your signal transduction research and deliver reliable, high-quality results.

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.