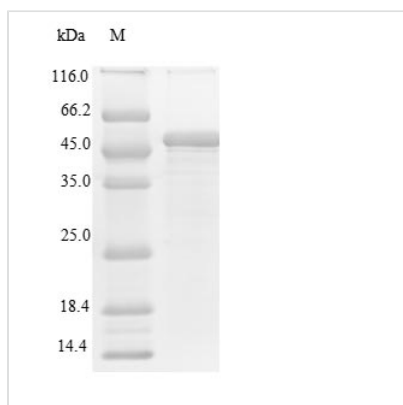




# Recombinant Human Thrombopoietin receptor (MPL), partial

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-YP014755HU   |
| <b>Relevance</b>         | Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses.  |
| <b>Abbreviation</b>      | Recombinant Human MPL 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>       | P40238   |
| <b>Alias</b>             | Myeloproliferative leukemia protein;Proto-oncogene c-Mpl; CD110  |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.   |
| <b>Sequence</b>          | QDVSLASDSEPLKCFSTRFEDLTCFWDEEEAAPSGTYQLLYAYPREKPRACP<br>LSSQSMPHFGTRYVCQFPDQEEVRLFFPLHLWVKNVFLNQTRTRQRVLFVDSV<br>GLPAPPSIIKAMGGSQPGELQISWEEPAPEISDFLRYELRYGPRDPKINSTGPTV<br>IQLIATETCCPALQRPHSASALDQSPCAQPTMPWQDGPQKQTSRREASALTAE<br>GGSC LISGLQPGNSYWLQLRSEPDGISLGGSWGWSLPVTVDLPGDAVALGL<br>QCFTLDLKNVTCQWQQQDHASSQGFFYHSRARCCPRDRYPIWENCEEEEEKT<br>NPGLQTPQFSRCHFKSRNDSIIHILVEVTTAPGTVHSYLGSFPWIHQAVRLPTP<br>NLHWREISSGHLELEWQHPSWAAQETCYQLRYTGEGHQDWKVLPLGAR<br>GGTLELRPRSRYLQLRARLNGPTYQGPWSSWSDPTRVETATETAW |
| <b>Research Area</b>     | Immunology   |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | MPL  |
| <b>Protein Names</b>     | Recommended name: Thrombopoietin receptor Short name= TPO-R Alternative name(s): Myeloproliferative leukemia protein Proto-oncogene c-Mpl CD_antigen= CD110  |
| <b>Expression Region</b> | 26-491aa   |
| <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 6xHis-tagged  |
| <b>Mol. Weight</b>       | 54.5kDa  |
| <b>Protein Length</b>    | Extracellular Domain   |
| <b>Image</b>             |  |



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

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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