

## PTPRC/CD45/CD45RA recombinant protein

Recombinant Human PTPRC/CD45/CD45RA Protein

CATALOG #  
**AAA28446**

HOST  
**HEK293 cells**

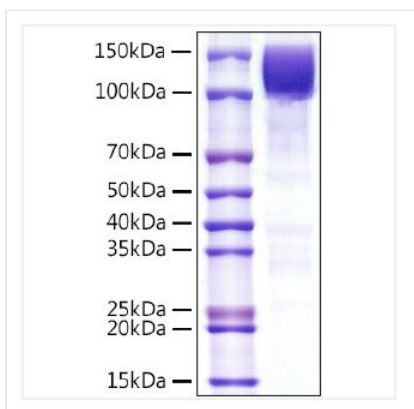
### PRODUCT SYNONYMS

PTPRC/CD45/CD45RA; Recombinant Human PTPRC/CD45/CD45RA Protein; B220; CD45; CD45R; GP180; L-CA; LCA; LY5; T200; PTPRC; receptor-type tyrosine-protein phosphatase C; PTPRC/CD45/CD45RA recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells                                                                                                                                                                                                                                  |
| Purity/Purification     | > 95% by SDS-PAGE.                                                                                                                                                                                                                            |
| Form/Format             | Liquid<br>Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                         |
| Tag                     | C-raFc                                                                                                                                                                                                                                        |
| Preparation and Storage | Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles.<br>Ship: Ice Pack |

### IMAGES



#### SDS-PAGE

Recombinant Human PTPRC/CD45/CD45RA Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at kDa.

### ADDITIONAL INFORMATION

**Related Product Information for PTPRC/CD45/CD45RA recombinant protein**

Recombinant Human PTPRC/CD45/CD45RA Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln26-Lys482) of human PTPRC/CD45/CD45RA (Accession #AAD15273.2) fused with a raFc tag at the C-terminus.

**Product Categories/Family for PTPRC/CD45/CD45RA recombinant protein**

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 392307007                                                                                                                                                                |
| NCBI GeneID                      | 5788                                                                                                                                                                     |
| NCBI Accession #                 | NP_002829.3                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_002838.4                                                                                                                                                              |
| UniProt Accession #              | P08575; Q16614; Q9H0Y6; A8K7W6                                                                                                                                           |
| Molecular Weight                 | 147,254 Da                                                                                                                                                               |
| NCBI Official Full Name          | receptor-type tyrosine-protein phosphatase C isoform 1                                                                                                                   |
| NCBI Official Synonym Full Names | protein tyrosine phosphatase, receptor type, C                                                                                                                           |
| NCBI Official Symbol             | PTPRC                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180                                                                                                                           |
| NCBI Protein Information         | receptor-type tyrosine-protein phosphatase C; CD45 antigen; T200 glycoprotein; T200 leukocyte common antigen; protein tyrosine phosphatase, receptor type, c polypeptide |
| UniProt Protein Name             | Receptor-type tyrosine-protein phosphatase C                                                                                                                             |
| UniProt Gene Name                | <b>PTPRC</b>                                                                                                                                                             |
| UniProt Synonym Gene Names       | CD45; L-CA                                                                                                                                                               |
| UniProt Entry Name               | PTPRC_HUMAN                                                                                                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/ptprc-recombinant-protein-hek293-cells/28446>