

## Human CD45 protein (Recombinant) (His-Tag) (STJP018676)

### GENERAL INFORMATION

|               |          |
|---------------|----------|
| Product Type  | Proteins |
| Applications  | SDS-PAGE |
| Host / Source | E.coli   |

### PRODUCT PROPERTIES

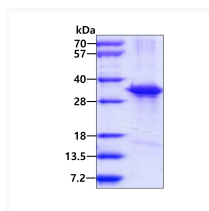
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 0.25 mg/mL                                                                                                                                          |
| Formulation         | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% Glycerol, 1mM DTT                                                                |
| Molecular Weight    | 29.6 kDa                                                                                                                                            |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">5788</a>                                                                                                                                                                                                     |
| Gene Symbol        | <a href="#">PTPRC</a>                                                                                                                                                                                                    |
| UniProt ID         | <a href="#">PTPRC_HUMAN</a>                                                                                                                                                                                              |
| Immunogen Region   | 1031-1251aa                                                                                                                                                                                                              |
| Immunogen Sequence | VMIA AQGPLKETIG DFWQMIFQRK VKVIVMLTEL KHGDQEICAQ YWGEGKQTYG DIEVDLKDTD<br>KSSTYTLRVF ELRHSKRKDS RTVYQYQYTN WSVLEQLPAEP KELISMIQVV KQKLPQKNSS EGNKHHKSTP<br>LLIHCRDGSQ QTGIFCALLN LLESAETEEV VDIFQVVKAL RKARPGMVST FEQYQF |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



SDS-PAGE gel of recombinant human CD45 protein 3 µg under reducing conditions  
Coomassie blue stain