

Recombinant Human PTPRC protein, hFc-tagged

Cat. No. PTPRC-1366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRC protein(P08575-3)(Gln26-Lys577), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	C-hFc
ProteinLength	Gln26-Lys577
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 87.53 kDa. Due to glycosylation, the protein migrates to 120-160 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [PTPRC protein tyrosine phosphatase, receptor type, C \[Homo sapiens \]](#)

Official Symbol [PTPRC](#)

Synonyms PTPRC; protein tyrosine phosphatase, receptor type, C; CD45; receptor-type tyrosine-protein phosphatase C; GP180; LCA; T200; CD45 antigen; T200 glycoprotein; leukocyte common antigen; leukocyte-common antigen; T200 leukocyte common antigen; protein tyrosine phosphatase, receptor type, c polypeptide; LY5; B220; L-CA; CD45R;

Gene ID [5788](#)

mRNA Refseq [NM_002838](#)

Protein Refseq [NP_002829](#)

MIM [151460](#)

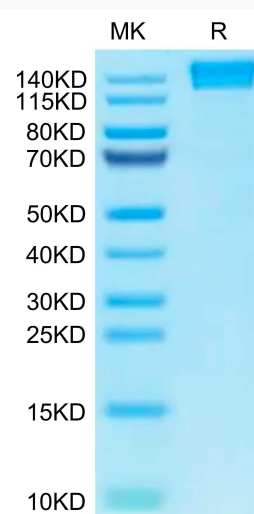
UniProt ID [P08575](#)

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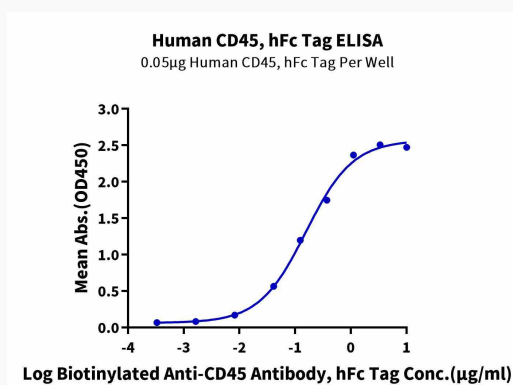
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Tris-Bis PAGE



ELISA



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