

Recombinant Human PTPRC(Gln26-Lys577) Protein, C-6*His-tagged

Cat. No. PTPRC-577H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRC(P08575)(Gln26-Lys577) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human PTPRC Protein has a predicted molecular mass of 61.6kDa, it migrates with an apparent molecular mass of 110-180kDa under reducing conditions.
AA Sequence	Gln26-Lys577
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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