

Recombinant Human PTPRC protein, His-SUMO-tagged

Cat. No. PTPRC-3392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRC protein(P08575)(24-575aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-575aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	76.8 kDa
AA Sequence	<p>QSPTPSPTGLTTAKMPVPLSSDPLPHTTAFSPASTFERENDFSETTTSLSPDNTS TQVSPDSLNDNASAFNTTGVSSVQTPHLPHTHADSQTSPAGTDTQTFSGSAANAKLNP TPGSNAISDVPGERSTASTFPTDPVSPLTTTSLAHHSSAALPARTSNNTITANTSDA YLNASETTTTLSPSGSAVISTTTIATTPSKPTCDEKYANITVDYLYNKETKLFTAKLNVN ENVECGNNTCTNNEVHNLTECKNASVSISHNSCTAPDKTLILDVPPGVEKFQLHDCT QVEKADTTICLKWKNIETFTCDTQNITYRFQCGNMIFDNKEIKLENLEPEHEYKCDSEI LYNNHKFTNASKIIKTDGSPGEPQIIFCRSEAAHQGVITWNPPQRSFHNFTLCYIKET EKDCLNLDKNLIKYDLQNLKPYTKYVLSLHAYIIAKVQRNGSAAMCHFTTKSAPPSQV WNMTVSMTSDNSMHVKCRPPRDRNGPHERYHLEVEAGNTLVRNESHKNCDFRVK</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DLQYSTDYTFKAYFHNGDYPGEPFILHHSTSYNSK

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

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](#)

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UniProt ID

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