



# Recombinant Human Receptor-type tyrosine-protein phosphatase C (PTPRC), partial

<b>Product Code</b>	CSB-MP019049HU
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P08575
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	<p>           QSPTPSP TGLTTAKMPS VPLSSDPLPT HTTAFSPAST FERENDFSET            TTSLSPDNTS TQVSPDSLND ASAFNTTGVS SVQTPHLPTH ADSQTPSAGT            DTQTFSGSAA NAKLNPTPGS NAISDVPGER STASTFPTDP VSPLTTTSL            AHHSSAALPA RTSNTTITAN TSDAYLNASE TTTLSPSGSA VISTTTIATT            PSKPTCDEKY ANITVDYLYN KETKLFTAKL NVNENVECGN NTCTNNEVHN            LTECKNASVS ISHNSCTAPD KTLILDVPPG VEKFLHDCT QVEKADTTIC            LKWKNIEFT CDTQNITYRF QCGNMIFDNK EIKLENLEPE HEYKCDSEIL            YNNHKFTNAS KIIKDFGSP GEPQIIFCRS EAAHQGVITW NPPQRSFHNF            TLCYIKETEK DCLNLDKNLI KYDLQNLKPY TKYVLSLHAY IIAKVQRNGS            AAMCHFTTKS APPSQVWNMT VSMTSDNSMH VKCRPPRDRN            GPHERYHLEV EAGNTLVRNE SHKNCDFRVK DLQYSTDYTF KAYFHNGDYP            GEPFILHHST SYNSK         </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Name:PTPRCSynonyms:CD45
<b>Protein Names</b>	Recommended name: Receptor-type tyrosine-protein phosphatase C EC=3.1.3.48 Alternative name(s): Leukocyte common antigen Short name= L-CA T200 CD_antigen= CD45
<b>Expression Region</b>	26-577aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.



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