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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

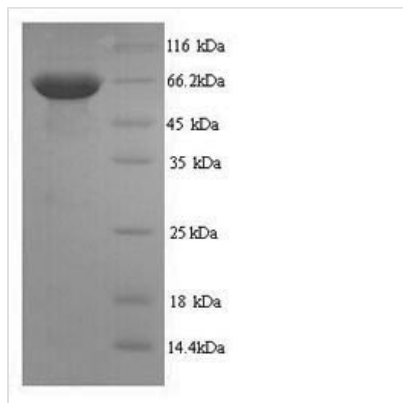
Product Code	CSB-YP019049HU
Relevance	Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one ses to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity .
Storage	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.
Uniprot No.	P08575
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSPTPSPTGLTTAKMPSVPLSSDPLPHTTAFSPASTFERENDFSETTTSLSPD NTSTQVSPDSLDNASAFNTTGVSSVQTPHLPHTADSQTPSAGTDTQTFSGSA ANAKLNPTPGSNAISDVPGERSTASTFPTDPVSPLTTTSLAHHSSAALPARTS NTTITANTSDAYLNASETTTLSPSGSAVISTTTIATTPSKPTCDEKYANITVDYLY NKETKLFTAKLNVNENVECGNNTCTNNEVHNLTECKNASVSISHNSCTAPDKT LILDVPPGVEKFQLHDCTQVEKADTTICLKWKNIETFTCDTQNITYRFQCGNMIF DNKEIKLENLEPEHEYKCDSEILYNNHKFTNASKIIKTDGFGSPGEPQIIFCRSEAA HQGVTWNPPQRSFHNFTLCYIKETEKDCLNLDKNLIKDYDLQNLKPYTKYVLSL HAYIIAKVQRNGSAAMCHFTTKSAPPSQVWNMTVSMTSDNSMHVKCRPPRD RNGPHERYHLEVEAGNTLVRNESHKNCDFRVKDLQYSTDYTFKAYFHNGDYP GEPFILHHSTSYNSK
Research Area	Immunology
Source	Yeast
Gene Names	PTPRC
Protein Names	Recommended name: Receptor-type tyrosine-protein phosphatase C EC= 3.1.3.48Alternative name(s): Leukocyte common antigen Short name= L-CA T200 CD_antigen= CD45
Expression Region	26-577aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged


Mol. Weight

62.8kDa

Protein Description

Extracellular Domain

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.