

Eukaryotic Protein Tyrosine Phosphatase Receptor Type C (CD45) Instruction Manual

SFPB015Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	50.6kDa
Accurate Molecular Mass	51kDa(Analysis of differences refer to the manual)
Residues & Tags	Gln26~Lys463 with
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	6.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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          QSPTP SPTGVSSVQT PHLPTHADSQ
TPSAGTDTQT FSGSAANAKL NPTPGSNAIS DAYLNASETT TLSPSGSAVI
STTTIATTPS KPTCDEKYAN ITVDYLYNKE TKLF TAKLNV NENVECGNNT
CTNNEVHHLT ECKNASVSIS HNSCTAPDKT LILDVPPGVE KFQLHDCTQV
EKADTTICKL WKNIETFTCD TQNITYRFQC GNMIFDNKEI KLENLEPEHE
YKCDSEILYN NHKFTNASKI IKTDFGSPGE PQIIFCRSEA AHQGVITWNP
PQRSFHNTL CYIKETEKDC LNLDKNLIKY DLQNLKPYTK YVLSLHAYII
AKVQRNGSAA MCHFTTKSAP PSQVWNMTVS MTSDNSMHVK CRPPRDRNGP
HERYHLEVEA GNTLVRNESH KNCDFRVKDL QYSTDYTFKA YFHNGDYPGE
PFILHHSTSY NSK
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USAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.