Protein Tyrosine Phosphatase Receptor Type C (CD45) Protein | CD45 protein

Eukaryotic Protein Tyrosine Phosphatase Receptor Type C (CD45)

CATALOG #	HOST	APPLICATIONS
AAA150983	**293F Cell**	**Western Blot, SDS-Page**

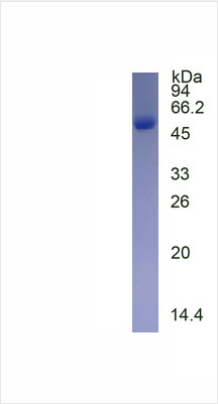
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type C (CD45); Eukaryotic Protein Tyrosine Phosphatase Receptor Type C (CD45); CD45/Protein Tyrosine Phosphatase Receptor Type C; PTPRC; PTPR-C; LCA; B220; GP180; LY5; T200; Leukocyte common antigen; CD45 protein

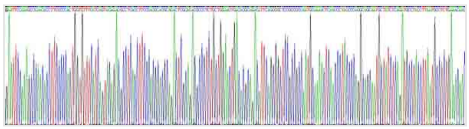
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Gln26~Lys4 63
Applicable Applications for CD45 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Eukaryotic expression
Organism Species	Human
Isoelectric Point	6.8
Subcellular Location	Membrane
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determinedby accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and noobvious degradation and precipitation were observed. The loss rate is less than 5% within theexpiration date under appropriate storage condition.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for CD45 protein	Signal transduction; Tumor immunity; Infection immunity; Eukaryotic recombinant

NCBI AND UNIPROT INFORMATION

UniProt Accession #	E9PKH0
Molecular Weight	Predicted Molecular Mass: 50.6kDa Accurate Molecular Mass: 51kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/293f-cell-protein/protein-tyrosine-phosphatase-receptor-type-c-cd45/150983