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Datasheet for ABIN7400159

CD45 Protein (AA 193-575) (His tag)

Overview

Quantity:	100 µg
Target:	CD45 (PTPRC)
Protein Characteristics:	AA 193-575
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD45 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp193-Lys575
Characteristics:	Recombinant Protein Tyrosine Phosphatase Receptor Type C (CD45), Prokaryotic expression, Asp193-Lys575, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	CD45 (PTPRC)
Alternative Name:	Protein Tyrosine Phosphatase Receptor Type C (PTPRC Products)
Background:	PTPRC, PTPR-C, LCA, B220, GP180, LY5, T200, Leukocyte common antigen
Molecular Weight:	44kDa

Target Details

UniProt:	P08575
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , CXCR4-mediated Signaling Events , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months