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Datasheet for ABIN7395863
HLA-C Protein (AA 48-305) (His tag)

Overview

Quantity:	100 µg
Target:	HLA-C
Protein Characteristics:	AA 48-305
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HLA-C protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser48-Thr305 (Accession # P10321)
Characteristics:	Recombinant Major Histocompatibility Complex Class I C (MHCC), Prokaryotic expression, Ser48-Thr305 (Accession # P10321), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	HLA-C
Alternative Name:	Major Histocompatibility Complex Class I C (HLA-C Products)
Background:	MHC-C, HLAC, HLA-JY3, HLC-C, HLA-C, PSORS1 Leukocyte Antigen C, HLA class I histocompatibility antigen, Cw-7 alpha chain

Target Details

Molecular Weight:	33.2kDa
UniProt:	P10321
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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