

Datasheet for ABIN7534412
CD300a Protein (CD300A) (Fc Tag,His tag)



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Overview

Quantity:	100 µg
Target:	CD300a (CD300A)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD300a protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Recombinant Human LMIR1/CD300a Protein
Sequence:	LSKCRTVAGP VGGSLSVQCP YEKEHRTLNK YWCRPPQIFL CDKIVETKGS AGKRNGRVS RDSPANLSFT VTLENLTEED AGTYWCGVDT PWLRDFHDPV VEVEVSVFPA STSMTPASIT AAKTSTITTA FPPVSSTTLF AVGATHSASI QEETEEVNS Q
Specificity:	Leu18-Gln178
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

Target Details

Target:	CD300a (CD300A)
Alternative Name:	LMIR1/CD300a (CD300A Products)

Target Details

Background:	CD300A,CLM-8,CMRF-35-H9,CMRF-35H,CMRF35-H,CMRF35-H9,CMRF35H,CMRF35H9,IGSF12,IRC1,IRC1/IRC2,IRC2,IRp60
Gene ID:	11314
UniProt:	Q9UGN4-1
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.