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Datasheet for ABIN7491331 CD300LG Protein (His tag)

Overview

Quantity:	100 µg
Target:	CD300LG (TREM4)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD300LG protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CD300LG Protein with C-terminal 6xHis tag
Specificity:	CD300LG (Leu19-Arg247) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD300LG (TREM4)
Alternative Name:	CD300LG (TREM4 Products)
Background:	CLM-9, CLM9, NEPMUCIN, TREM-4, TREM4Members of the CD300 (see MIM 606786)-like (CD300L) family, such as CD300LG, are widely expressed on hematopoietic cells. All CD300L proteins are type I cell surface glycoproteins that contain a single immunoglobulin (Ig) V-like domain (Takatsu et al., 2006 [PubMed 16876123]).[supplied by OMIM, Mar 2008]

Target Details

Molecular Weight:	predicted molecular mass of 25.6 kDa after removal of the signal peptide. The apparent molecular mass of CD300LG-His is 25-70 kDa due to glycosylation.
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UniProt:	Q6UXG3
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
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Storage:	-20 °C,-80 °C
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Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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Expiry Date:	12 months
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