

Datasheet for ABIN7491493
IREM1 Protein (AA 20-155) (Fc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	IREM1
Protein Characteristics:	AA 20-155
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IREM1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CD300LF Protein with C-terminal human Fc tag
Specificity:	CD300LF (Thr20-Leu155) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IREM1
Alternative Name:	CD300LF (IREM1 Products)
Background:	This gene encodes a member of the CD300 protein family. Members of this family are cell

Target Details

surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

Molecular Weight: predicted molecular mass of 41.5 kDa after removal of the signal peptide. The apparent molecular mass of CD300LF-hFc is 55-70 kDa due to glycosylation.

UniProt: [Q8TDQ1](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

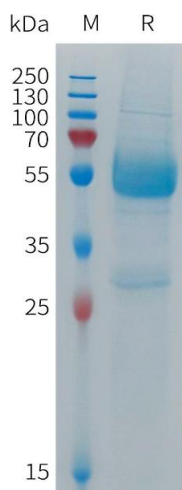
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

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.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human CD300LF Protein, hFc Tag on SDS-PAGE under reducing condition.