

Datasheet for ABIN7275183

LILRA6 Protein (AA 24-447) (His-Avi Tag)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LILRA6
Protein Characteristics:	AA 24-447
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA6 protein is labelled with His-Avi Tag.

Product Details

Purpose:	Human LILRA6/CD85b/ILT8 Protein
Sequence:	Gly24-Asn447
Characteristics:	Recombinant Human LILRA6/CD85b/ILT8 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Gly24-Asn447.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	LILRA6
Alternative Name:	LILRA6 (LILRA6 Products)

Target Details

Background:	The LILRs are a family of receptors that regulate the activities of myelomonocytic cells. Specific allelic variants of two related members of the LILR family, LILRB3 and LILRA6, interact with a ligand exposed on necrotic glandular epithelial cells. The extracellular domains of LILRB3 and LILRA6 are very similar and their genes are highly polymorphic.
Molecular Weight:	49.2 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.

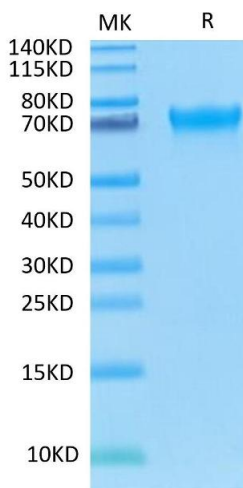
Application Details

Restrictions:	For Research Use only
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Handling

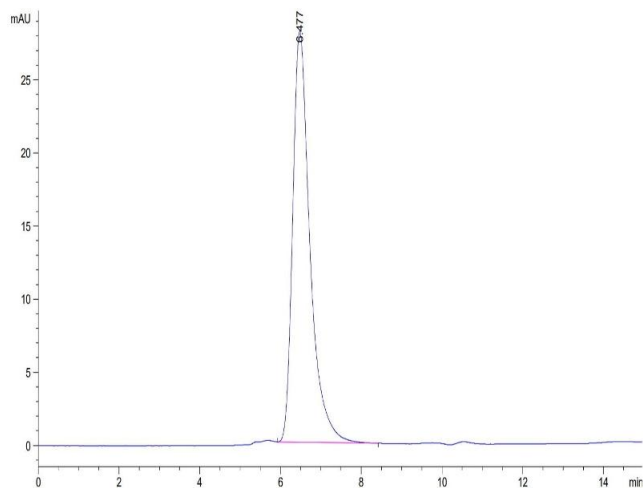
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human LILRA6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Human LILRA6 is greater than 95 % as determined by SEC-HPLC.