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Datasheet for ABIN7454167

LILRA6 Protein (AA 41-474) (His tag)

Overview

Quantity:	100 µg
Target:	LILRA6
Protein Characteristics:	AA 41-474
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA6 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus LILRA6/CD85b/ILT8 Protein
Sequence:	Gly41-His474
Characteristics:	Recombinant Cynomolgus LILRA6/CD85b/ILT8 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gly41-His474.
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:	48.28 kDa. Due to glycosylation, the protein migrates to 68-75 kDa based on Tris-Bis PAGE result.
UniProt:	A0A2K5VN04

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