

Datasheet for ABIN7275091

KIR2DL5A Protein (AA 22-240) (His-Avi Tag,Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	KIR2DL5A
Protein Characteristics:	AA 22-240
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIR2DL5A protein is labelled with His-Avi Tag,Biotin.

Product Details

Purpose:	Biotinylated Human KIR2DL5 Protein
Sequence:	His22-His240
Characteristics:	Recombinant Biotinylated Human KIR2DL5 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains His22-His240.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	KIR2DL5A
Alternative Name:	KIR2DL5 (KIR2DL5A Products)

Target Details

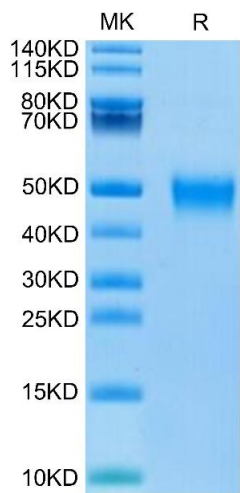
Background:	A recently developed anti-KIR2DL5 (CD158f) antibody has demonstrated KIR2DL5 expression on the surface of NK and T lymphocytes, making it the last functional KIR identified in the human genome. KIR2DL5 belongs to an ancestral lineage of KIR with Ig-like domains of the D0-D2 type, of which KIR2DL4, an HLA-G receptor, is the only other human member.
Molecular Weight:	26.3 kDa. Due to glycosylation, the protein migrates to 45-52 kDa based on Tris-Bis PAGE result.
NCBI Accession:	NP_065396

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



SDS-PAGE

Image 1. Biotinylated Human KIR2DL5 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .