

Datasheet for ABIN7583272

KIR2DL4/CD158d Protein (AA 22-242) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	KIR2DL4/CD158d (KIR2DL4)
Protein Characteristics:	AA 22-242
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIR2DL4/CD158d protein is labelled with Fc Tag.

Product Details

Purpose:	Human KIR2DL4/CD158d Protein
Sequence:	Trp22-His242
Characteristics:	Recombinant Human KIR2DL4/CD158d Protein is expressed from HEK293 with hFc tag at the C-terminus. It contains Trp22-His242.
Purity:	> 90 % 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:	KIR2DL4/CD158d (KIR2DL4)
Alternative Name:	KIR2DL4 (KIR2DL4 Products)

Target Details

Background:	KIR2DL4 is an unusual killer cell immunoglobulin-like receptor (KIR) family member in terms of its structure, expression, cellular localization, and signaling properties. The most conserved KIR in evolution, it is referred to as a framework KIR gene and is expressed by all natural killer (NK) cells and a subset of T cells.
Molecular Weight:	50.24 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Tris-Bis PAGE result.
UniProt:	Q99706-1

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in 20 mM PB, 500 mM NaCl, 200 mM L-Arginine (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months