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## Datasheet for ABIN7482506 KIR2DL5A Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	KIR2DL5A
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIR2DL5A protein is labelled with Fc Tag.

### Product Details

Purpose:	Human KIR2DL5 / CD158f Protein, Fc Tag
Sequence:	His 22 - His 240
Characteristics:	Human KIR2DL5 / CD158f Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA His 22 - His 240 (Accession # Q8N109-1).
Purity:	95 %
Endotoxin Level:	1.0 EU per µg

### Target Details

Target:	KIR2DL5A
Alternative Name:	KIR2DL5 ( <a href="#">KIR2DL5A Products</a> )
Background:	Killer cell immunoglobulin-like receptor 2DL5(KIR2DL5), which belongs to the immunoglobulin superfamily, is an inhibitory receptor of NK cells. KIR2DL5 is encoded by two paralogous genes displaying copy number variation and allelic polymorphism-KIR2DL5A and KIR2DL5B that vary

## Target Details

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by only 2 aa in domain and 1 aa in signal peptide. KIR2DL5 and KIR2DL4 form a subfamily, which have longer cytoplasmic tails than other KIR, and each has one D0 and one D2-type Ig-like domain.

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Molecular Weight: 50 kDa

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## Application Details

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Comment: This protein carries a human IgG1 Fc tag at the C-terminus. (Fc) The protein has a calculated MW of 50 kDa. The protein migrates as 63-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Arg, 150 mM NaCl, pH 7.5

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Storage: -20 °C

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Storage Comment: -20°C

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