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Datasheet for ABIN7534439
KIR2DL3 Protein (Fc Tag,His tag)

Overview

Quantity:	100 µg
Target:	KIR2DL3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This KIR2DL3 protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Active Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein
Sequence:	HEGVHRKPSL LAHPGPLVKS EETVILQCWS DVRFQHLLH REGKFKDTLH LIGEHHDGVS KANFSIGPMM QDLAGTYRCY GSVTHSPYQL SAPSDPLDIV ITGLYEKPSL SAQP GPTVLA GESVTLSCSS RSSYDMYHLS REGEAHERRF SAGPKVNGTF QADFPLGPAT HGGTYRCFGS FRDSPYEWSN SSDPLLVSVT GNPSNSWLSP TEPSETGNP RHLH
Specificity:	His22-His245
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA.Immobilized Human KIR2DL3 at 1 µg/mL (100 µL/well) can bind KIR2DL3 Rabbit pAb with a linear range of 2-54 ng/mL.

Target Details

Target:	KIR2DL3
Alternative Name:	NKAT-2/KIR2DL3/CD158b2 (KIR2DL3 Products)
Background:	KIR2DL3,CD158B2,CD158b,GL183,KIR-023GB,KIR-K7b,KIR-K7c,KIR2DS5,KIRCL23,NKAT,NKAT2,NKAT2A,NKAT2B,p58
Gene ID:	3804
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.