

Recombinant Human KIR2DL3 protein, His-tagged

Cat. No. KIR2DL3-6968H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL3 protein(AAX23102.1)(Met1-His245), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-His245
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human KIR2DL3 consists of 235 amino acids and has a predicted molecular mass of 25.9 kDa. As a result of glycosylation, the apparent molecular mass of rh KIR2DL3 is approximately 45 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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1/2

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KIR2DL3 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3 [<i>Homo sapiens</i>]
Official Symbol	KIR2DL3
Synonyms	KIR2DL3; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3; killer cell immunoglobulin-like receptor 2DL3; CD158B2; cl 6; nkat2; nkat2a; nkat2b; p58; NKAT-2; NK-receptor; p58 NK receptor CL-6; MHC class I NK cell receptor; killer inhibitory receptor cl 2-3; CD158 antigen-like family member B2; natural killer associated transcript 2; natural killer-associated transcript 2; p58.2 MHC class-I specific NK receptor; p58.2 MHC class-I-specific NK receptor; p58 natural killer cell receptor clone CL-6; natural killer cell inhibitory receptor KIR2DL3; NKAT; GL183; NKAT2; CD158b; NKAT2A; NKAT2B; KIR-K7b; KIR-K7c; KIRCL23; KIR-023GB; MGC129943;
Gene ID	3804
mRNA Refseq	NM_015868
Protein Refseq	NP_056952
MIM	604938
UniProt ID	P43628

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2/2

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