Recombinant Human KIR2DL4 protein, Fc-tagged

Cat. No. KIR2DL4-338H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL4 protein(ADY38409.1)(Met1-His242) was expressed in CHO with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	CHO
ProteinLength	1-242 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human KIR2DL4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 462 amino acids and has a predicted molecular mass of 51.3 kDa. The apparent molecular mass of the protein is approximately 62, 34 and 32 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	(75.1+13.2+10.1) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

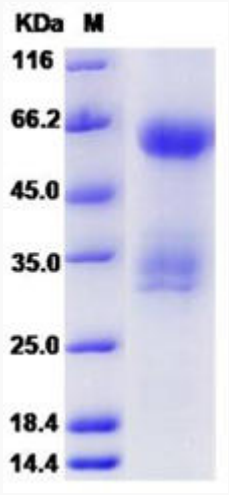
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KIR2DL4 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 [Homo sapiens]
Official Symbol	KIR2DL4
Synonyms	KIR2DL4; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4; killer cell immunoglobulin-like receptor 2DL4; 15.212; 103AS; CD158D; KIR-103AS; NK cell receptor; killer Ig receptor; CD158 antigen-like family member D; MHC class I NK cell receptor KIR103AS; killer cell inhibitory receptor 103AS; natural killer cell inhibitory receptor; G9P; KIR103; KIR103AS;
Gene ID	3805
mRNA Refseq	NM_001080770
Protein Refseq	NP_001074239
MIM	604945
UniProt ID	Q99706

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SDS-PAGE	

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