

Recombinant Human KIR2DL3 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human KIR2DL3 protein(AAX23102.1)(Met 1-His 245) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-245 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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 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 KIR2DL3 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3 [Homo sapiens]

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

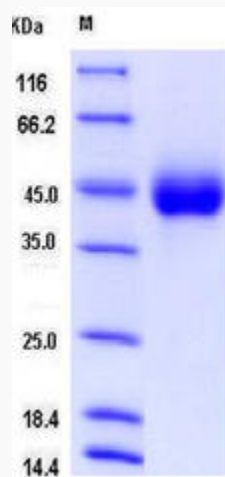
UniProt ID P43628

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SDS-PAGE



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