

Recombinant Human KIR2DL1 protein, His-Avi-tagged, Low Endotoxin

Cat. No. KIR2DL1-496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL1 protein(P43626)(22-242 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-242 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 27.1 kDa. Due to glycosylation, the protein migrates to 40-52 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

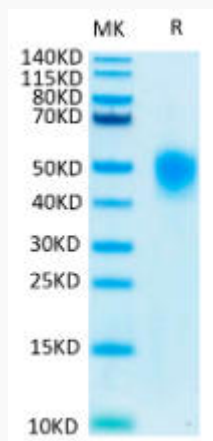
Gene Name	KIR2DL1 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 1 [Homo sapiens]
Official Symbol	KIR2DL1
Synonyms	KIR2DL1; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 1; killer cell immunoglobulin-like receptor 2DL1; 47.11; CD158A; cl 42; nkat1; p58.1; NKAT-1; killer Ig receptor; p58 NK receptor CL-42/47.11; MHC class I NK cell receptor; killer inhibitory receptor 2-2-1; CD158 antigen-like family member A; natural killer-associated transcript 1; p58 NK cell inhibitory receptor NKR-K6; p58.1 MHC class-I-specific NK receptor; p58 killer cell inhibitory receptor KIR-K64; p58 natural killer cell receptor clones CL-42/47.11; NKAT; NKAT1; KIR221; KIR-K64;
Gene ID	3802
mRNA Refseq	NM_014218
Protein Refseq	NP_055033
MIM	604936
UniProt ID	P43626

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Bis-Tris PAGE



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