

Active Recombinant Human KIR3DL2 protein, His-Avi-tagged

Cat. No. KIR3DL2-3291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR3DL2 protein(P43630-1)(Leu22-Leu339) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	Leu22-Leu339
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human KIR3DL2, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-KIR3DL2 Antibody, hFc Tag with the EC50 of 0.11µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 37.9 kDa. Due to glycosylation, the protein migrates to 40-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt.

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-20 to -80°C for 3-6 months in unopened state after reconstitution.

2-8°C for 2-7 days after reconstitution.

Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name

KIR3DL2 killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2 [Homo sapiens]

Official Symbol

KIR3DL2

Synonyms

KIR3DL2; killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2; killer cell immunoglobulin-like receptor 3DL2; CD158K; cl 5; nkat4; nkat4a; nkat4b; KIR antigen 3DL2; killer Ig receptor; p70 NK receptor CL-5; MHC class I NK cell receptor; CD158 antigen-like family member K; p70 killer cell inhibitory receptor; natural killer-associated transcript 4; natural killer cell inhibitory receptor; p70 natural killer cell receptor clone CL-5; killer cell immunoglobulin-like receptor KIR3DL2; p140; NKAT4; NKAT-4; NKAT4B; MGC125321;

Gene ID

3812

mRNA Refseq

NM_001242867

Protein Refseq

NP_001229796

MIM

604947

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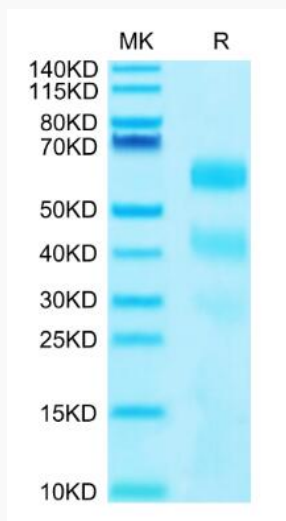
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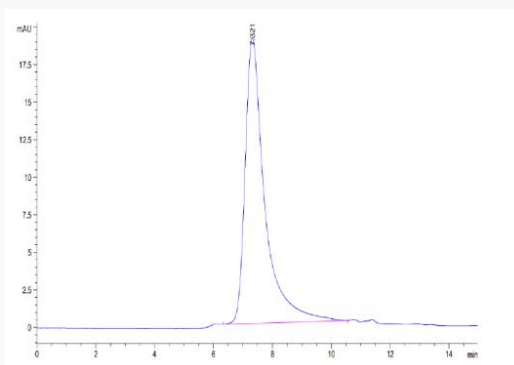
UniProt ID

P43630

SDS-PAGE



SEC-HPLC



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ELISA Data

