

Recombinant Human KIR3DL3 Protein, His-tagged

Cat. No. KIR3DL3-758H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KIR3DL3 (NP_703144.2) (Met1-Leu322) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-322 a.a.
Predicted N Terminal	Gln 26
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human KIR3DL3 consists 308 amino acids and predicts a molecular mass of 33.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

KIR3DL3 killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3 [Homo sapiens]

Official Symbol

KIR3DL3

Synonyms

KIR44; KIRC1; CD158Z; KIR2DS2; KIR3DL7; CD158 antigen-like family member Z; killer cell Ig-like receptor KIR3DL7; killer cell immunoglobulin-like receptor two domains short cytoplasmic tail 2; killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 3; killer cell inhibitory receptor 1

Gene ID

115653

mRNA Refseq

NM_153443

Protein Refseq

NP_703144

MIM

610095

UniProt ID
**Chromosome
Location**

19q13.42

Pathway

Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem

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