

## Recombinant Human KIR2DL4 Protein, His-tagged

Cat. No. KIR2DL4-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 4(KIR2DL4) protein, transcript variant 2(NM_001080772), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.263, without any preservatives.
<b>Molecular Mass</b>	30.1 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

### GENE INFORMATION

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<b>Gene Name</b>	KIR2DL4 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 [ Homo sapiens ]
<b>Official Symbol</b>	KIR2DL4
<b>Synonyms</b>	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;
<b>Gene ID</b>	3805
<b>mRNA Refseq</b>	NM_001080770
<b>Protein Refseq</b>	NP_001074239
<b>MIM</b>	604945
<b>UniProt ID</b>	Q99706

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