

Recombinant Human KIR2DL4 Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
Description	Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.263, without any preservatives.
Molecular Mass	30.1 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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