

## Recombinant Human KIR2DL3 protein, His-tagged

**Cat. No.** KIR2DL3-6968H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human KIR2DL3 protein(AAX23102.1)(Met 1-His 245) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 1-245 aa                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | The secreted recombinant human KIR2DL3 consists of 235 amino acids and has a predicted molecular mass of 25.9 kDa. As a result of glycosylation, the apparent molecular mass of rh KIR2DL3 is approximately 45 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                                                           |
| <b>Purity</b>           | > 98 % as determined by SDS-PAGE.                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                                                      |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                                  |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** KIR2DL3 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3 [ Homo sapiens ]

**Official Symbol** KIR2DL3

**Synonyms** KIR2DL3; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3; killer cell immunoglobulin-like receptor 2DL3; CD158B2; cl 6; nkat2; nkat2a; nkat2b; p58; NKAT-2; NK-receptor; p58 NK receptor CL-6; MHC class I NK cell receptor; killer inhibitory receptor cl 2-3; CD158 antigen-like family member B2; natural killer associated transcript 2; natural killer-associated transcript 2; p58.2 MHC class-I specific NK receptor; p58.2 MHC class-I-specific NK receptor; p58 natural killer cell receptor clone CL-6; natural killer cell inhibitory receptor KIR2DL3; NKAT; GL183; NKAT2; CD158b; NKAT2A; NKAT2B; KIR-K7b; KIR-K7c; KIRCL23; KIR-023GB; MGC129943;

**Gene ID** 3804

**mRNA Refseq** NM\_015868

**Protein Refseq** NP\_056952

**MIM** 604938

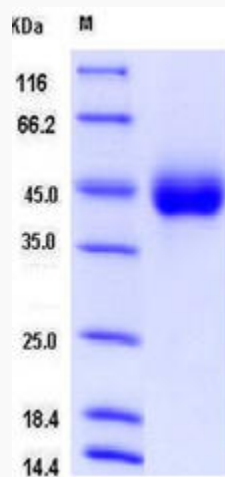
**UniProt ID** P43628

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SDS-PAGE



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