

# Recombinant Full Length Human Killer Cell Immunoglobulin-Like Receptor 2DI3(Kir2DI3) Protein, His-Tagged

Cat. No. RFL10148HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human Killer cell immunoglobulin-like receptor 2DL3(KIR2DL3) Protein (P43628) (22-341aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (22-341)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	HEGVHRKPSLLAHPGPLVKSEETVILQCWSDVRFQHLLHREGKFKDTLHLIGEHHD GVSKANFSIGPMMQDLAGTYRCYGSVTHSPYQLSAPSDPLDIVITGLYEKPSLSAQP GPTVLAGESVTLSCSSRSSYDMYHLSREGEAHERRFSAGPKVNGTFQADFPLGPAT HGGTYRCFGSFRDSPYEWSNSSDPLLVSVTGNPSNSWPSPTEPSSETGNPRHLHV LIGTSVVILFILLFFLLHRWCCNKKNAVMDQEPAGNRTVNREDSDEQDPQEVTYA QLNHCVFTQRKITRPSQRPKTPPTDIIVYTELPNAEP
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name**

KIR2DL3

**Synonyms**

KIR2DL3; CD158B2; KIRCL23; NKAT2; Killer cell immunoglobulin-like receptor 2DL3; CD158 antigen-like family member B2; KIR-023GB; Killer inhibitory receptor cl 2-3; MHC class I NK cell receptor; NKAT2a; NKAT2b; Natural killer-associated transcript 2; NKAT-

**UniProt ID**

[P43628](#)

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