# Recombinant Full Length Human Killer Cell Immunoglobulin-Like Receptor 2Dl3(Kir2Dl3) Protein, His-Tagged

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

## SPECIFICATION

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| **Product Overview** | 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. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Full Length of Mature Protein (22-341) |
| **Form** | Lyophilized powder |
| **AA Sequence** | HEGVHRKPSLLAHPGPLVKSEETVILQCWSDVRFQHFLLHREGKFKDTLHLIGEHHD GVSKANFSIGPMMQDLAGTYRCYGSVTHSPYQLSAPSDPLDIVITGLYEKPSLSAQP GPTVLAGESVTLSCSSRSSYDMYHLSREGEAHERRFSAGPKVNGTFQADFPLGPAT HGGTYRCFGSFRDSPYEWSNSSDPLLVSVTGNPSNSWPSPTEPSSETGNPRHLHV LIGTSVVIILFILLLFFLLHRWCCNKKNAVVMDQEPAGNRTVNREDSDEQDPQEVTYA QLNHCVFTQRKITRPSQRPKTPPTDIIVYTELPNAEP |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Applications** | SDS-PAGE |
| **Notes** | 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference. |

## GENE INFORMATION

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| **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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