

Recombinant Full Length Human Killer Cell Immunoglobulin-Like Receptor 2DI1(Kir2DI1) Protein, His-Tagged

Cat. No. RFL27193HF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Full Length Human Killer cell immunoglobulin-like receptor 2DL1(KIR2DL1) Protein (P43626) (22-348aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (22-348) |
| Form | Lyophilized powder |
| AA Sequence | HEGVHRKPSLLAHPGPLVKSEETVILQCWSDVMFEHLLHREGMFNDTLRLIGEHH DGVSKANFSISRMTQDLAGTYRCYGSVTHSPYQVSAPSDPLDIVIIGLYEKPSLSAQP GPTVLAGENVTLSCSSRSSYDMYHLSREGEAHERRLPAGPKVNGTFQADFPLGPAT HGGTYRCFGSFHDSPYEWSKSSDPLLVSVTGNPSNSWPSPTPESSKTGNPRHLHL IGTSVVILFILLFLLHRWCSNKKNAAVMDQESAGNRTANSEDSDEQDPQEVITYTQL NHCVFTQRKITRPSQRPKTPPTDIIVYTELPNAESRSKVVSCP |
| 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

KIR2DL1

Synonyms

KIR2DL1; CD158A; NKAT1; Killer cell immunoglobulin-like receptor 2DL1; CD158 antigen-like family member A; MHC class I NK cell receptor; Natural killer-associated transcript 1; NKAT-1; p58 natural killer cell receptor clones CL-42/47.11; p58 NK receptor C

UniProt ID

[P43626](#)

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