

Recombinant Full Length Human Killer Cell Immunoglobulin-Like Receptor 3DL2(Kir3DL2) Protein, His-Tagged

Cat. No. RFL26840HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Killer cell immunoglobulin-like receptor 3DL2(KIR3DL2) Protein (P43630) (22-455aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-455)
Form	Lyophilized powder
AA Sequence	LMGGQDKPFLSARPSTVVPRGGHVALQCHYRRGFNNFMLYKEDRSHVPIFHGRIFQ ESFIMGPVTPAHAGTYRCRGRPHSLTGWSAPSNPLVIMVTGNHRKPSLLAHPGPL LKSGETVILQCWSDVMFEHFFLHREGISEDPSRLVGQIHDGVSKANFSIGPLMPVLA GTYRCYGSVPHPSPYQLSAPSDPLDIVITGLYEKPSLSAQPGPTVQAGENVTLSCSSW SSYDIYHLSREGEAHERRLRAVPKVNRTFQADFPLGPATHGGTYRCFGSFRALPCV WSNSSDLLVSVTGNPSSSWPSPTPESSKSGICRHLHLVIGTSSVIFLIFLLFFLLYR WCSNKKNAAVMDQEPAGDRTVNRQDSDEQDPQEVTYAQLDHCVFIRKISRPSQR PKTPLTDTSVYTELPNAEPRSKVVSCPRAPQSGLEGVF
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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	KIR3DL2
Synonyms	KIR3DL2; CD158K; NKAT4; Killer cell immunoglobulin-like receptor 3DL2; CD158 antigen-like family member K; MHC class I NK cell receptor; Natural killer-associated transcript 4; NKAT-4; p70 natural killer cell receptor clone CL-5; p70 NK receptor CL-5; CD
UniProt ID	P43630

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