9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# KIR3DL2 Human

*Killer Cell Immunoglobulin-Like Receptor, 3 Domains Long Cytoplasmic Tail 2 Human Recombinant, Sf9*
*RCP1167*

## Product Overview

| | |
|---|---|
| Name | KIR3DL2 Human |

**Description**

Killer Cell Immunoglobulin-Like Receptor, 3 Domains Long Cytoplasmic Tail 2 Human Recombinant, Sf9

| | |
|---|---|
| Accession (Primary) | P43630 |

**Synonyms**

Killer Cell Immunoglobulin Like Receptor, Three Ig Domains And Long Cytoplasmic Tail 2, Killer Cell Immunoglobulin-Like Receptor, Three Domains, Long Cytoplasmic Tail, 2, P70 Natural Killer Cell Receptor Clone CL-5, Natural Killer-Associated Transcript 4, CD158 Antigen-Like Family Member K, MHC Class I NK Cell Receptor, P70 NK Receptor CL-5, CD158K, NKAT-4, NKAT4, Killer Cell Immunoglobulin-Like Receptor 3DL2, Killer-Cell Immunoglobulin-Like Receptor, P70 Killer Cell Inhibitory Receptor, Killer Ig Receptor, KIR Antigen 3DL2, CD158k Antigen, KIR-3DL2, NKAT4B, 3DL2, P140.

**Introduction**

Killer Cell Immunoglobulin-Like Receptor, 3 Domains Long Cytoplasmic Tail 2 (KIR3DL2) is a type 1 transmembrane protein of the p70 family of killer cell Ig-like receptors. KIR3DL2 is a receptor on NK cells for HLA-A alleles which Inhibits their activity consequently preventing cell lysis.

**Source**

Sf9, Baculovirus cells.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

KIR3DL2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 85.0% as determined by SDS-PAGE.

**Amino acid sequence**

ADP LMGGQDK PFLSARPSTV VPRGGHVALQ CHYRRGFNNF MLYKEDRSHV PIFHGRIFQE SFIMGPVTPA

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

HAGTYRCRGS RPHSLTGWSA PSNPLVIMVT GNHRKPSLLA HPGPLLKSGE TVILQCWSDV MFEHFFLHRE GISEDPSRLV GQIHDGVSKA NFSIGPLMPV LAGTYRCYGS VPHSPYQLSA PSDPLDIVIT GLYEKPSLSA QPGPTVQAGE NVTLSCSSWS SYDIYHLSRE GEAHERRLRA VPKVNRTFQA DFPLGPATHG GTYRCFGSFR ALPCVWSNSS DPLLVSVTGN PSSSWPSPTE PSSKSGICRH LH VEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.

**Precautions**

KIR3DL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P43630 )