

## 32-13277: KIR3DL2 Human

**Alternative Name :** 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.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

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.

KIR3DL2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 561 amino acids (22-340a.a.) and having a molecular mass of 62.2kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). KIR3DL2 is expressed with a 239 amino acids hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 1 µg / 5 µg

**Purification :** Greater than 85.0% as determined by SDS-PAGE.

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

**Storage condition :** 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.

**Amino Acid :** ADPLMGGQDK PFLSARPSTV VPRGGHVALQ CHYRRGFNNF MLYKEDRSV PIFHGRIFQE SFIMGVPTPA HAGTYRCRGS RPHSLTGWSA PSNPLVIMVT GNHRKPSLLA HPGPLLKSGE TVILQCWSDV MFEHFFLHRE GISEDPSRLV GOIHDGVSKA NFSIGPLMPV LAGTYRCYGS VPHSPYQLSA PSDPLDIVIT GLYEKPSLSA QPGPTVQAGE NVTLSCSSWS SYDIYHLSRE GEAHERRLRA VPKVNRTFQA DFPLGPATHG GTYRCFGSFR ALPCVWSNSS DPLLVSVTGN PSSSWPSPT E PSSKSGICRH LHVEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNQKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMEAL HNHYTQKSLSPGKHHHHH H.