

Killer Cell Immunoglobulin-Like Receptor, 2 Domains Long Cytoplasmic

Item Number	rAP-3507
Synonyms	Killer Cell Immunoglobulin Like Receptor, Two Ig Domains And Long Cytoplasmic Tail 5A, Killer Cell Immunoglobulin-Like Receptor, Two Domains, Long Cytoplasmic Tail 5A, KIR2DL5, CD158F, Killer Cell Immunoglobulin-Like Receptor, Two Domains, Long Cytoplasmic
Description	KIR2DL5A Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 459 amino acids (22-238a.a.) and having a molecular mass of 50.5kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). KIR2DL5A is expressed with a 239 amino acids hlgG-
Uniprot Accession Number	Q8N109
Amino Acid Sequence	ADPHEGGQDK PLLSAWPSAV VPRGGHVTLL CRSRLGFTIF SLYKEDGVPV PELYNKIFWK SILMGPVTPA HAGTYRCRGS HPRSPIEWSA PSNPLVIVVT GLFGKPSLSA QPGPTVRTGE NVTLSCSSRS SFDMYHLSRE GRAHEPRLPA VPSVNGTFQA DFPLGPATHG GTYTFCGSLH DSPYEWSDPS DPLLVSVTGN SSSSSSPTE PSSKTGIRRH VEPKSCDKTH TCPPCPAPEL LGG- PSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	KIR2DL5A protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**