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32-13279: KIR2DL5A Human

Alternative Name :	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 Tail, 5, Killer Cell Immunoglobulin-Like Receptor KIR2DL5A, Killer Cell Immunoglobulin-Like Receptor 2DL5A, CD158f1 Antigen, KIR2DL5.1, KIR2DL5.3, CD158F1, KIR2DL5A.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
Killer cell immunoglobulin-like receptor 2DL5A (KIR2DL5A) is a type I transmembrane glycoprotein which is a member of the killer cell Ig-like receptor (KIR) family.KIR2DL5A is detected on the cell surface as a monomer which, upon tyrosine phosphorylation, recruits the Src homology region 2-containing protein tyrosine phosphatase-2. Therefore, KIR2DL5A is an inhibitory receptor gathering a combination of genetic, structural, and functional features unique among KIR, suggesting that KIR2DL5A plays a specialized role in innate immunity.Â
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 hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	KIR2DL5A protein solution (0.25mg/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 :	ADPHEGGQDK PLLSAWPSAV VPRGGHVTLL CRSRLGFTIF SLYKEDGVPV PELYNKIFWK SILMGPVTPA HAGTYRCRGS HPRSPIEWSA PSNPLVIVVT GLFGKPSLSA QPGPTVRTGE NVTLSCSSRS SFDMYHLSRE GRAHEPRLPA VPSVNGTFQA DFPLGPATHG GTYTCFGSLH DSPYEWSDPS DPLLVSVTGN SSSSSSSPTE PSSKTGIRRH VEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLS PGKHHHHHH.