

Killer Cell Immunoglobulin-Like Receptor, 2 Domains Long Cytoplasmic

Item Number	rAP-3510
Synonyms	Killer cell immunoglobulin-like receptor 2DL1, MHC class I NK cell receptor, Natural killer-associated transcript 1, NKAT-1, p58 natural killer cell receptor clones CL-42/47.11, p58 NK receptor, p58.1 MHC class-I-specific NK receptor, CD158 antigen-like f
Description	KIR2DL1 Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-202 and having a molecular mass of 22.2 kDa. The KIR2DL1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P43626
Amino Acid Sequence	MEGVHRKPSL LAHPGRLVKS EETVILQCWS DVMFEHFLH REGMFNDTLR LIGEHHDGVS KANFSISRMT QDLAGTYRCY GSVTHSPYQV SAPSDPLDIV IIGLYEKPSL SAQLGPTVLA GENVTLS CSS RSSYDMYHLS REGEAHERRL PAGPKVNGTF QADFLPGPAT HGGTYRCFGS FHDSPYEWK SSDPLLVSVT GN.
Source	Escherichia Coli.
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	The protein (1mg/ml) contains 25mM Tris- HCl (pH-7.5). Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis 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**