

Killer Cell Immunoglobulin-Like Receptor, 3 Domains Long Cytoplasmic

Item Number	rAP-3509
Synonyms	Killer cell immunoglobulin-like receptor 3DL1, MHC class I NK cell receptor, Natural killer-associated transcript 3, NKAT-3, p70 natural killer cell receptor clones CL-2/CL-11, HLA-BW4-specific inhibitory NK cell receptor, CD158 antigen-like family member
Description	Recombinant KIR3DL1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids and having a molecular mass of 15 kDa. The KIR3DL1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P43629
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSTSGT IDKLDIEFHLWCSNKKNAAV MDQEP-AGNRT ANSEDSDEQD PEEVYAQLD HCVFTQRKIT RPSQRPKTPP TDITLYTELP NAKPRSKVVS CP.
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 (pH7.5) and 100mM NaCl. 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**