

## Killer Cell Immunoglobulin-Like Receptor, 2 Domains Short Cytoplasmic

<b>Item Number</b>	rAP-3512
<b>Synonyms</b>	Killer cell immunoglobulin-like receptor 2DS4, MHC class I NK cell receptor, Natural killer-associated transcript 8, NKAT-8, P58 natural killer cell receptor clone CL-39, p58 NK receptor, CL-17, CD158 antigen-like family member I, CD158i antigen, KIR2DS4,
<b>Description</b>	Recombinant Human KIR2DS4 produced in E.Coli is a single, non-glycosylated polypeptide chain (23-223 aa) containing a total of 202 amino acids and having a molecular mass of 22.2kDa. The KIR2DS4 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P43632
<b>Amino Acid Sequence</b>	MEGVHRKPSF LALPGHLVKS EETVILQCWS DVMFEHLLH REGKFNNTLH LIGEHHDGVS KANFSIG-PMM PVLAGTYRCY GSVPHSPYQL SAPSDPLDMV IIGLYEKPSL SAQPGPTVQA GENVTLSGSS RSSYDMYHLS REGEAHERRL PAVRSINGTF QADFPLGPAT HGGTYRCFGS FRDAPYEWSN SSDPLLVSVT GN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	KIR2DS4 protein solution (1mg/ml) contains 20mM Tris-HCl (pH-7.5). Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**