

Killer Cell Immunoglobulin-Like Receptor, 2 Domains Long Cytoplasmic

Item Number	rAP-3508
Synonyms	Killer Cell Immunoglobulin Like Receptor, Two Ig Domains And Long Cytoplasmic Tail 4, Killer Cell Immunoglobulin-Like Receptor, Two Domains, Long Cytoplasmic Tail 4, Killer Cell Inhibitory Receptor 103AS, MHC Class I NK Cell Receptor KIR103AS, CD158 Antigen-
Description	KIR2DL4 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 458 amino acids (24-242 a.a.) and having a molecular mass of 51kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). KIR2DL4 is expressed with a 239 amino acids hlgG-His tag
Uniprot Accession Number	Q99706
Amino Acid Sequence	HVGGQDKPFC SAWPSAVVPQ GGHVTLRCHY RRGFNIFTLY KKGVPVPPEL YNRIFWNSFL ISPVTPA-HAG TYRCRGFHPH SPTIEWSAPSN PLVIMVTGLY EKPSLTARPG PTVRAGENVT LSCSSQSSFD IYHLSREGEA HELRLPAVPS INGTFQADFP LGPATHGETY RCFGSFHGSPIEWSDPSDPL PVSVTGNPSS SWPSPTEPSF KTGIA RHLHL EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKD-TLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAIEKT ISKAKGQPRE PQVYTLPPSRDELTKNQVSL TCLVKGFYPS DIA-
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	KIR2DL4 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% 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**