

Human KIR2DL4 Recombinant Protein



RPPB3790

Product Information Protein Information

Product SKU:

RPPB3790

Accession:

Q99706

Host:

Sf9, Baculovirus cells.

Protein 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 hIlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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-Like Family Member D, KIR-103AS, KIR103AS, CD158D, G9P, Killer Cell Immunoglobulin-Like Receptor 2DL4, CD158d Antigen, KIR-2DL4, KIR103, KIR2DL4.

Formulation:

KIR2DL4 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

HVGGQDKPFC SAWPSAVVPQ GGHVTLRCHY RRGFNIFTLY KKDGVVPPEL YNRIFWNSFL ISPVTPAHAG
TYRCRGFHPH SPTWSAPSN PLVIMVTGLY EKPSLTARPG PTVRAGENVT LSCSSQSSFD IYHLSREGEA
HELRLPAVPS INGTFQADFP LGPATHGETY RCFGSFHGSPYEWSDPSDPL PVSVTGNPSS SWPSPTPSF
KTGIARHLHL EPKSCDKTHT CPPCAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF
NWIYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSRDELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSGGSFF LYSKLTVDKS
RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GKHHHHHHH