

Human KLRK1 Recombinant Protein



RPPB3808

Product Information Protein Information

Product SKU:

RPPB3808

Accession:

P26718

Host:

Sf9, Baculovirus cells.

Protein description:

KLRK1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 386 amino acids (73-216a.a.) and having a molecular mass of 43.9kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). KLRK1 is expressed with a 242 amino acids hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Killer Cell Lectin Like Receptor K1, Killer Cell Lectin-Like Receptor Subfamily K, Member 1, NKG2-D-Activating NK Receptor, NK Cell Receptor D, D12S2489E, NKG2D, DNA Segment On Chromosome 12 (Unique) 2489 Expressed Sequence, Killer Cell Lectin-Like Receptor Subfamily K Member 1, NKG2-D Type II Integral Membrane Protein, CD314 Antigen, NKG2-D, CD314, KLR.

Formulation:

KLRK1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

ADPIWSAVFL NSLFNQEVQI PLTESYCGPC PKNWICYKNN CYQFFDESKN WYESQASCMS QNASLLKVYS
KEDQDLLKLV KSYHWMGLVH IPTNGSWQWE DGSILSPNLL TIEMQKGDC ALYASSFKGY IENCSTPNTY
ICMQRVVEP KSCDKHTTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW
YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYCKVSNKA LPAPIEKTIS KAKGQPREPQ
VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LQSDGSFFLY SKLTVDKSRW
QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.