

Human CD244 Recombinant Protein



RPPB3046

Product Information Protein Information

Product SKU:

RPPB3046

Accession:

Q9BZW8

Host:

Sf9, Insect cells.

Protein description:

CD244 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 448 amino acids (19-224a.a.) and having a molecular mass of 50.2kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD244 is expressed with a 239 amino acids hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NAIL, NK cell type I receptor protein 2B4, NKR2B4, h2B4, SLAM family member 4, SLAMF4, Signaling lymphocytic activation molecule 4, CD244, 2B4.

Formulation:

CD244 protein solution (1.0mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% 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:

ADLGKGCQGS ADHVVSISGV PLQLQPNSIQ TKVDSIAWKK LLPSQNGFHH ILKWENGLSLP SNTSNDRFSF
IVKNLSLLIK AAQQQDSGLY CLEVTSISGK VQTATFQVFV FDKVEKPRQLQ GQGKILDRGR CQVALSCLVS
RDGNVSYAWY RGSKLIQTAG NLTYLDEEVD INGTHTYTCN VSNPVSWEH TLNLTQDCQN AHQEFRFWPL
EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH
NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR
DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC
SVMHEALHNNH YTKSLSLSP GKHHHHHHH.