

CD244 Human Recombinant, Sf9

Item Number	rAP-0020
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.
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
Uniprot Accession Number	Q9BZW8
Amino Acid Sequence	ADLGKGCQGS ADHVVSISGV PLQLQPNSIQ TKVDSIAWKK LLPSQNGFHH ILKWENGSLP SNTSNDRFSF IVKNLSLLIK AAQQQDSGLY CLEVTSISGK VQTATFQVFV FDKVEKPRLQ GQGKILDRGR CQVALSCLVS RDGNVSYAWY RGSKLIQTAG NLTYLDEEVD INGTHYTCN VSNPVSWEH TLNLTQDCQN AHQEFRFWPL EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEY-
Source	Sf9, Insect 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	CD244 protein solution (1.0mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% 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**