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CD244 Human

CD244 Human Recombinant
CDA0038

Product Overview

Name	CD244 Human
Description	
CD244 Human Recombinant	
Accession (Primary)	Q9BZW8
Synonyms	
Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NAIL, NK cell type I receptor protein 2B4, NKR2B4, h2B4, CD244, 2B4, Nmrk, SLAMF4.	
Introduction	
Cluster of Differentiation 244 (CD244/Natural Killer Cell Receptor 2B4) contains 2 Ig-like (immunoglobulin-like) domains. CD244 is a cell surface receptor expressed on natural killer (NK) cells (and some T cells) which mediate non-major histocompatibility complex (MHC) restricted killing. NK-cell and target cells interaction via the CD244 receptor is believed to modulate NK-cell cytolytic activity. CD244 molecules function in eosinophil adhesion and chemotaxis, and have a role in the pathophysiology of allergic rhinitis (AR).	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD244 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer, pH8.0 and 0.4M Urea.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH GKGCQG SADHVVSISG VPLQLQPNSI QTKVDSIAWK KLLPSQNGFH HILKWENGSL PSNTSNDRFS FIVKNLSLLI KAAQQQDSGL YCLEVTSISG KVQTATFQVF VFDKVEKPRL QGQGKILDRG RCQVALSCLV SRDGNVSYAW YRGSKLIQTA GNLTYLDEEV DINGTHTYTC NVSNPVSWES	

HTLNLTQDCQ NAHQEFRFWP.

Precautions

CD244 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BZW8)