

CD244, 19-224 aa Human, His tag, E.coli

Cat.NO.: TP01493

3th Edition

Synonyms:CD244 molecule, natural killer cell receptor 2B4, 2B4, NAIL, NKR2B4, Nmrk, SLAMF4.

Description:CD244 (Natural Killer Cell Receptor 2B4), also known as Cluster of Differentiation 244, contains 2 Igl-like (immunoglobulin-like) domains. A role for the subtypes of CD2 Ig superfamily receptors has been recently demonstrated in eosinophilic inflammation in experimental asthma and atopic asthmatics.

Form:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 0.4M Urea

Molecular Weight:25.5kDa (230aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHGKGCQGSADHVVSISGVPLQLQPNSIQTKVDSIAWKKLLPSQNGFHHILK
WENGLPSNTSNDRFVFNLSLLIKAAQQQDSGLYCLEVTSISGKVQTATFQVFVFDKVEKPRLQGGQKILDRGR
CQVALSCLVSRDGNVSYAWYRGSKLIQTAGNLTYLDEEVDINGHTHTYTCNVSNPVSWEHTLNLTLTQDCQNAHQEF
RFP

Purity:> 95% by HPLC

Concentration:0.5mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.