

Datasheet for ABIN1098665

2B4 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	2B4 (CD244)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This 2B4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 85 % by SDS - PAGE
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Target Details

Target:	2B4 (CD244)
Alternative Name:	CD244 (CD244 Products)
Background:	CD244 (Natural Killer Cell Receptor 2B4), also known as Cluster of Differentiation 244, contains 2 Ig-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. Functions of CD244 molecules are in eosinophil adhesion and chemotaxis, and correlated the results to the pathophysiology of allergic rhinitis (AR). The cluster of differentiation (cluster of designation) (often abbreviated as CD) is a protocol used for the identification and investigation of cell surface molecules present on white blood cells initially but found in almost any kind of cell of the body, providing targets for immunophenotyping of

Target Details

cells. Recombinant human CD244 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 25.5kDa (230aa)

NCBI Accession: [NP_057466](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer, pH 8.0, 0.4 M Urea

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

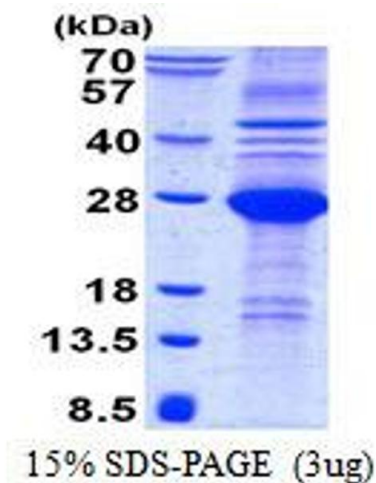


Image 1.