

Datasheet for ABIN7194472
CLEC10A Protein (Fc Tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	CLEC10A
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC10A protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse CLEC10A/CD301 Protein (Fc Tag)
Sequence:	Gln 58-Ser 305
Characteristics:	A DNA sequence encoding the extracellular domain of mouse CLEC10A (NP_001191181.1) (Gln 58-Ser 305) was fused with the Fc region of human IgG1 at the N-terminus.
Purity:	> 86 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	CLEC10A
Alternative Name:	CLEC10A/CD301 (CLEC10A Products)
Background:	Background: CLEC10A, also known as the macrophage galactose-type calcium-type lectins (MGLs, CD301) constitute a unique class of C-type lectins because of their specificity for galactose and its structural homologues. MGLs/CD301 is a type II transmembrane

Target Details

glycoproteins and is expressed on macrophages and related cells of myeloid origins, particularly immature dendritic cells (DCs). There are 2 homologues: MGL1 and MGL2 (CD301a and CD301b) in mice. MGL1/CD301a induces both the production and secretion of interleukin (IL)-10. MGL1/CD301a plays a protective role against colitis by effectively inducing IL-10 production by colonic lamina propria macrophages in response to invading commensal bacteria.

Synonym: CD301a,M-ASGP-BP-1,Mgl,Mgl1

Molecular Weight: 56.7 kDa

NCBI Accession: [NP_001191181](#)

Application Details

Restrictions: For Research Use only

Handling

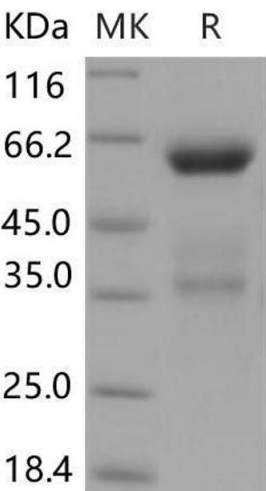
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.