

Datasheet for ABIN7491051
CD48 Protein (CD48) (AA 23-217) (Fc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	CD48
Protein Characteristics:	AA 23-217
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD48 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse CD48 protein with C-terminal human Fc tag
Specificity:	Mouse CD48 (Phe23-Ser217) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD48
Alternative Name:	CD48 (CD48 Products)
Background:	Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in

Target Details

regulating T-cell activation.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 48.5 kDa after removal of the signal peptide. The apparent molecular mass of mCD48-hFc is 55-70 kDa due to glycosylation.

UniProt: [P18181](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

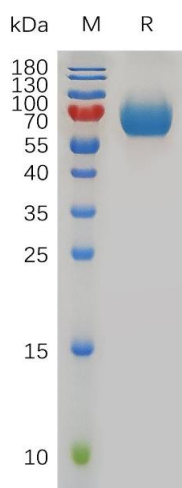
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Mouse CD48 Protein, hFc Tag on SDS-PAGE under reducing condition.