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Datasheet for ABIN7092707
LY9 Protein (AA 48-454) (His tag)

Overview

Quantity:	100 µg
Target:	LY9 (CD229)
Protein Characteristics:	AA 48-454
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY9 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human SLAMF3 protein with C-terminal 6xHis tag
Specificity:	SLAMF3 (Lys48-Lys454) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	LY9 (CD229)
Alternative Name:	SLAMF3 (CD229 Products)
Background:	LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1, MIM 603492)

Target Details

and interacts with the adaptor molecule SAP (SH2D1A, MIM 300490) (Graham et al., 2006 [PubMed 16365421]).

Molecular Weight: predicted molecular mass of 45.6 kDa after removal of the signal peptide. The apparent molecular mass of SLAMF3-His is 55-70 kDa due to glycosylation.

Gene ID: 4063

UniProt: [Q9HBG7](#)

Pathways: [BCR Signaling](#)

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