

[Go to Product page](#)

Datasheet for ABIN7092668 LY9 Protein (Fc Tag)

Overview

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

Product Details

Purpose:	Recombinant human SLAMF3 protein with C-terminal human Fc
Specificity:	SLAMF3 (Lys48-Lys454) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
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:	Synonyms: CD229, hly9, mLY9, SLAMF3 Description: LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1, MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A, MIM 300490) (Graham et

Target Details

	al., 2006 [PubMed 16365421]).
Molecular Weight:	predicted molecular mass of 70.9 kDa after removal of the signal peptide. The apparent molecular mass of SLAMF3-hFc is 100-130 kDa due to glycosylation.
Gene ID:	4063
UniProt:	Q9HBG7
Pathways:	BCR Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
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