

Datasheet for ABIN2713520
LY9 Protein (DYKDDDDK Tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	20 µg
Target:	LY9 (CD229)
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY9 protein is labelled with DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human CD229 / LY9 (C-term DDK tag, transcript variant 1) protein expressed in Sf9 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	LY9 (CD229)
Alternative Name:	Cd229,ly9 (CD229 Products)
Background:	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 al., 2006 [PubMed 16365421]).[supplied by OMIM, Mar 2008].
Molecular Weight:	45 kDa

Target Details

NCBI Accession: [NP_002339](#)

Pathways: [BCR Signaling](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

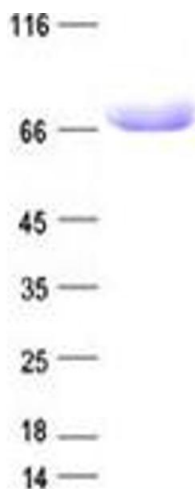
Concentration: 50 µg/mL

Buffer: 50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot