

Recombinant Full Length Human LY9 Protein

Cat. No. LY9-289HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CD229, isoform b (1-193 amino acids) with N-terminal proprietary tag. Predicted MW 47.30kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
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 al.
Form	Liquid
Molecular Mass	47.300kDa inclusive of tags
AA Sequence	MVAPKSHTDD WAPGPFSSKP QRSQLQIFSS VLQTSLLFLL MGLRASGKDS APTVVSGILG GSVTLPLNIS VDTEIENVIW IGPKNALAFAP RPKENVTIMV KSYLGRLDIT KWSYSLCISN LTLNDAGSYK AQINQRNFEV TTEEEFTLFV YAPFIEKLSV HVIEGDHRTL LEGSGLESII STLAEPVSV REG
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze /

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thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name LY9 lymphocyte antigen 9 [Homo sapiens]

Official Symbol LY9

Synonyms LY9; lymphocyte antigen 9; T-lymphocyte surface antigen Ly-9; CD229; hly9; mLY9; SLAMF3

Gene ID 4063

mRNA Refseq NM_001033667

Protein Refseq NP_001028839

MIM 600684

UniProt ID Q9HBG7

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