

Recombinant Human LY9 Protein, DDK-tagged

Cat. No. LY9-059H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY9(Met-Lys48-Lys454) fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	-48 a.a.
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., 2006 [PubMed 16365421]).
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	45 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	LY9 lymphocyte antigen 9 [Homo sapiens]
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Official Symbol	LY9
Synonyms	LY9; lymphocyte antigen 9; T-lymphocyte surface antigen Ly-9; CD229; hly9; mLY9; SLAMF3; cell surface molecule Ly-9; cell-surface molecule Ly-9;
Gene ID	4063
mRNA Refseq	NM_001033667
Protein Refseq	NP_001028839
MIM	600684
UniProt ID	Q9HBG7

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