

Recombinant Full Length Human LY9 Protein, GST-tagged

Cat. No. LY9-6231HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LY9 full-length ORF (NP_001028839.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
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., 2006 [PubMed 16365421]).[supplied by OMIM]
Molecular Mass	47.6 kDa
AA Sequence	MVAPKSH TDDWAPGPFSSKPQRSQLQIFSSVLQTSLLFLLMGLRASGKDSAPT VVS GILGGSVTLPLNISVDTEIENVIWIGPKNALAFARPKENVTIMVKSYLGRLDITKWSYSL CISNLT LNDAGSYKAQINQRNFEVTTEEEFTLFVYAPFIEKLSVHVIEGDHRTLLEGSG LESIISTLAEP RVS VREG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; 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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