

Product datasheet for **TP710238**

CD229 (LY9) (NM_002348) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human lymphocyte antigen 9 (LY9), transcript variant 1, residues 48-454aa, secretory expressed with GP67 signal peptide, with C-terminal DDK tag, expressed in sf9 insect cells
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC218201, encoding the region(Met-Lys48-Lys454) of Homo sapiens LY9
Tag:	C-DDK
Predicted MW:	45 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002339
Locus ID:	4063
UniProt ID:	Q9HBG7
RefSeq Size:	2486
Cytogenetics:	1q23.3
RefSeq ORF:	1965
Synonyms:	CD229; hly9; mLY9; SLAMF3



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Summary: 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]

Protein Families: Transmembrane

Product images:

