

Proteoliposomes

Full-Length

LY9 (Human) Recombinant Protein

Catalog # H00004063-G01

Size 10 ug

Specification

Product Description	Human LY9 full-length ORF (NP_001028839.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MVAPKSHTDDWAPGPFSSKPQRSQIQIFSSVLQTSLLFLLMGLRASGKDSAPTVVSGILGGSVTL PLNISVDTEIENVWIGPKNALAFARPKENVTIMVKSYLEGRDITKWSYSLCISNLTNDAGSYKAQIN QRNFEVTTSEETLFFVYAPFIEKLSVHVIEGDHRTLLEGSGLESIIISTLAEPVSVREG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	21.2
Interspecies Antigen Sequence	Mouse (56); Rat (53)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — LY9

Entrez GeneID [4063](#)**GeneBank Accession#** [NM_001033667.1](#)**Protein Accession#** [NP_001028839.1](#)**Gene Name** LY9**Gene Alias** CD229, SLAMF3, hly9, mLY9**Gene Description** lymphocyte antigen 9**Omim ID** [600684](#)**Gene Ontology** [Hyperlink](#)

Gene 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]

Other Designations OTTHUMP00000025675|T-lymphocyte surface antigen Ly-9|cell-surface molecule Ly-9

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)