

# Human LY9 Recombinant Protein



RPPB3894

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## Product Information    Protein Information

**Product SKU:**

RPPB3894

**Accession:**

Q9HBG7

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

LY9 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 416 amino acids (48-454 aa) and having a molecular mass of 45.9kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).LY9 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Lymphocyte Antigen 9, Signaling Lymphocytic Activation Molecule 3, Cell Surface Molecule Ly-9, SLAM Family Member 3, SLAMF3, CD229 Antigen, CD229, Hly9, MLY9, LY9.

**Formulation:**

LY9 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLKDSAPT VSGILGGSVT LPLNISVDTE IENVIWIGPK NALAFARPKE NVTIMVKSYL GRLDITKWSY  
SLCISNLT LN DAGSYKAQIN QRNFVETTEE EFTLFVYEQL QEPQVTMKS V KSENFSCNI TLMCSVKGA E  
KSVLYSWTPR EPHASESNGG SILTVSRTPC DPDLPICTA QNPVSRSSL PVHVGQFCTD PGASRGTTG  
ETVVGVLGEP VTLPLALPAC RDEKVVWLF NTSISKERE EAATADPLIK SRDPYKNRVW VSSQDCSLKI  
SQLKIEDAGP YHAYVCSEAS SVTSMTHVTL LIYRRLRKP ITWSLRHSED GICRISLTCS VEDGGNTVMY  
TWTPLQKEAV VSQGESHLNV SWRSSENHPN LTCTASNPVS RSSHQFLSEN ICSGPERNTK HHHHHH