

Recombinant Human LY96 Protein, His-tagged

Cat. No. LY96-4159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY96 protein(Glu17-Asn160), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu17-Asn160
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 10% Glycerol, 5% Trehalose.
Molecular Mass	The protein has a calculated MW of 19 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.65 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

MGSSHHHHHHHSSGLVPRGSEAQKQYWVCNSSDASISYTYCDKMQYPISINVNP
CIELKRSKGLLHIFYIPRRDLKQLYFNLYITVNTMNLPKRKEVICRGSDDDYSFCRALK
GETVNTTISFSFKGIKFSKGKYKCVVEAISGSPEEMLFCLEFVILHQPNSN

GENE INFORMATION
Gene Name

LY96 lymphocyte antigen 96 [Homo sapiens]

Official Symbol

LY96

Synonyms

LY96; lymphocyte antigen 96; MD 2; protein MD-2; myeloid differentiation protein-2;
MD2; MD-2; ly-96; ESOP-1;

Gene ID

23643

mRNA Refseq

NM_001195797

Protein Refseq

NP_001182726

MIM

605243

UniProt ID

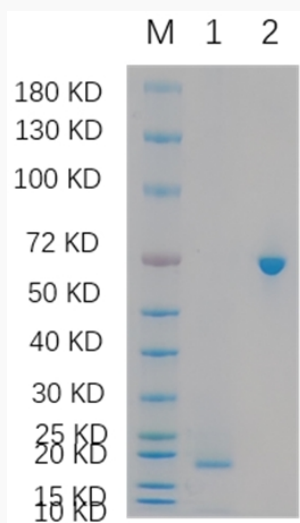
Q9Y6Y9

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SDS-PAGE



Lane 1: LY96-4159H; Lane 2: BSA

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