

## Recombinant Human LY96 protein, His-GST & Myc-tagged

Cat. No. LY96-3191H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LY96 protein(Q9Y6Y9)(17-160aa), fused to N-terminal His tag and GST tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	17-160aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	46.7 kDa
<b>AA Sequence</b>	EAQKQYWVCNSSDASISYTYCDKMQYPISINVNPCIELKRSKGLLHIFYIPRRDLKQL YFNLYITVNTMNLPKRKEVICRGSDDDYSFCRALKGETVNTTISFSFKGIKFSKGGKYK CVVEAISGSPEEMLFCLEFVILHQPNSN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**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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