

Recombinant Human LY96 protein, His-tagged

Cat. No. LY96-2240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY96 protein(Q9Y6Y9)(19-160aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	19-160aa
Form	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.
Molecular Mass	17.5 kDa
AA Sequence	QKQYWVCNSSDASISYTYCDKMQYPISINVNPCIELKRSKGLLHIFYIPRRDLKQLYF NLYITVNTMNLPKRKEVICRGSDDDYSFCRALKGETVNTTISFSFKGIKFSKGKYKCV VEAISGSPEEMLCLEFVILHQPNSN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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%. Customers could use it as reference.

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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