

Lymphocyte antigen 96 (LY96) Recombinant Protein | LY96 recombinant protein

Recombinant Human Lymphocyte antigen 96 (LY96)

CATALOG # AAA117717	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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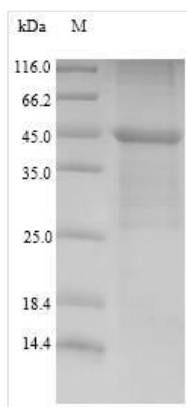
PRODUCT SYNONYMS

Lymphocyte antigen 96 (LY96); Recombinant Human Lymphocyte antigen 96 (LY96); Lymphocyte antigen 96; Ly-96; ESOP-1; Protein MD-2; LY96 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	17-160. Partial.
Sequence	EAQKQYWVCN SSDASISYTY CDKMQYPISI NVNPCIELKR SKGLLHIFYI PRRDLKQLYF NLYITVNTMN LPKRKEVICR GSDDDYSEFCR ALKGETVNTT ISFSFKGIKF SKGKYKCVVE AISGSPEEML FCLEFVLHQ PNSN
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LY96 recombinant protein	Binds bacterial lipopolysaccharide (LPS) (PubMed:17803912, PubMed:17569869). Cooperates with TLR4 in the innate immune response to bacterial lipopolysaccharide (LPS), and with TLR2 in the response to cell wall components from Gram-positive and Gram-negative bacteria (PubMed:11160242, PubMed:11593030). Enhances TLR4-dependent activation of NF-kappa-B (PubMed:10359581). Cells expressing both LY96 and TLR4, but not TLR4 alone, respond to LPS (PubMed:10359581).
Product Categories/Family for LY96 recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	307775409
NCBI GeneID	23643
NCBI Accession #	NP_001182726.1
NCBI GenBank Nucleotide #	NM_001195797.1
UniProt Accession #	Q9Y6Y9; B3Y6A5; E5RJJ7
Molecular Weight	46.7 kDa
NCBI Official Full Name	lymphocyte antigen 96 isoform 2
NCBI Official Synonym Full Names	lymphocyte antigen 96
NCBI Official Symbol	LY96
NCBI Official Synonym Symbols	MD2; MD-2; ly-96; ESOP-1
NCBI Protein Information	lymphocyte antigen 96; protein MD-2; myeloid differentiation protein-2
UniProt Protein Name	Lymphocyte antigen 96
UniProt Gene Name	LY96
UniProt Synonym Gene Names	ESOP1; MD2; Ly-96
UniProt Entry Name	LY96_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ly96-recombinant-protein-e-coli/117717>