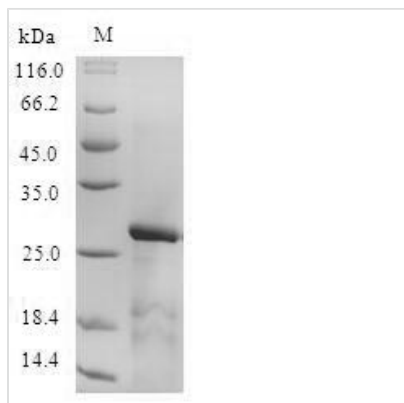




Recombinant Mouse Lymphocyte antigen 96 (Ly96)

Product Code	CSB-MP013254MO
Relevance	Binds bacterial lipopolysaccharide (LPS) (PubMed:22532668). 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. Enhances TLR4-dependent activation of NF-kappa-B. Cells expressing both LY96 and TLR4, but not TLR4 alone, respond to LPS (PubMed:10725698).
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JHF9
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EKQQWFCNSSDAIISYSYCDHLKFPISISSEPCIRLRGTNGFVHVEFIPRGNLKY LYFNLFISVNSIELPKRKEVLCHGHDDDDYSFCRALKGETVNTSIPFSFEGILFPK GHYRCVAEAIAGDTEEKLFCLNFTIIHRRDVN
Research Area	Immunology
Source	Mammalian cell
Target Names	Ly96
Expression Region	19-160aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal Flag-Myc-tagged
Mol. Weight	20.9 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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