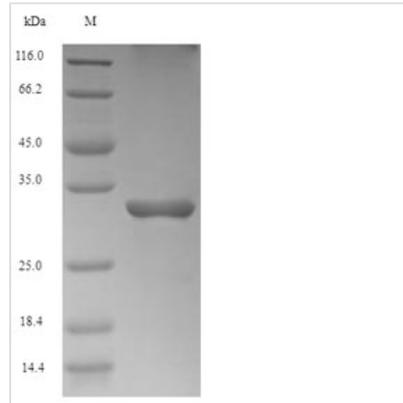




Recombinant Mouse Lymphocyte antigen 96(Ly96)

| | |
|----------------------------|---|
| Product Code | CSB-EP013254MO |
| Relevance | 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 MD2 and TLR4, but not TLR4 alone, respond to LPS |
| 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 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Alias | Short name: Ly-96 Alternative name(s): ESOP-1 Protein MD-2 |
| Product Type | Recombinant Protein |
| Species | Mus musculus (Mouse) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | EKQQWFNCSSDAIISYSYCDHLKFPISISSEPCIRLRGTNGFVHVEFIPRGNLKY LYFNLFISVNSIELPKRKEVLCGHGDDDDYSFCRALKGETVNTSIPFSFEGILFPK GHYRCVAEAIAGDTEEKLFCLNFTIIHRRDVN |
| Research Area | Immunology |
| Source | E.coli |
| Gene 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 6xHis-SUMO-tagged |
| Mol. Weight | 32.4kDa |
| Protein Description | Full Length of Mature Protein |
| Image | |



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