Recombinant Mouse Lymphocyte antigen 96 (Ly96)

Product Code	CSB-EP013254MO-B
Abbreviation	Ly96
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 Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	EK QQWFCNSSDA IISYSYCDHL KFPISISSEP CIRLRGTNGF VHVEFIPRGN LKYLYFNLFI SVNSIELPKR KEVLCHGHDD DYSFCRALKG ETVNTSIPFS FEGILFPKGH YRCVAEAIAG DTEEKLFCLN FTIIHRRDVN
Source	E.coli
Target Names	Ly96
Protein Names	Recommended name: Lymphocyte antigen 96 Short name= Ly-96 Alternative name(s): ESOP-1 Protein MD-2
Expression Region	19-160
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	The MD-2 protein appears to associate with toll-like receptor 4 on the cell surface and confers responsiveness to lipopolysaccyaride (LPS), thus providing a link between the receptor and LPS signaling.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.
Shelf Life	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.