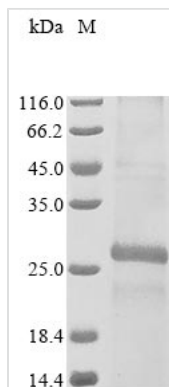




Recombinant Mouse CD9 antigen (Cd9)

Product Code	CSB-CF004969MO
Abbreviation	Recombinant Mouse Cd9 protein
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.	P40240
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MPVKGGSKCIKYLLFGFNFIWLAGIAVLAIGLWLRFDQSQTKSIFEQENNHSSFY TGVYILIGAGALMMLVGFLGCCGAVQESQCMLGLFFGFLLVIFAIEIAAAVWGY THKDEVIKELQEFYKDTYQKLRSKDEPQRETLKAIHMALDCCGIAGPLEQFISD TCPKKQLLESFQVKPCPEAISEVFNNKFHIIGAVGIGIAVVMIFGMIFSMILCCAIR RSREMV
Research Area	Immunology
Source	in vitro E.coli expression system
Target Names	Cd9
Expression Region	1-226aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	28.1 kDa
Protein Length	Full Length
Image	



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

Description

Our highly reliable and top-quality Recombinant Mouse CD9 antigen is an essential tool for researchers in the field of immunology. CD9, a critical cell surface glycoprotein, plays a pivotal role in various immunological processes. This product is generated using the state-of-the-art in vitro E.coli expression system, ensuring precise and consistent production of the protein.

The Recombinant Mouse CD9 antigen spans the full length of the protein, encompassing amino acids 1 to 226. It is equipped with an N-terminal 10xHis tag, facilitating easy detection and purification of the protein for your experiments. With a purity level exceeding 85% as determined by SDS-PAGE analysis, you can trust the high quality and reliability of this product to yield accurate and reproducible results in your research.

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.