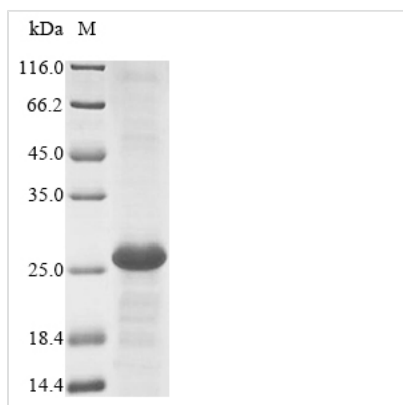


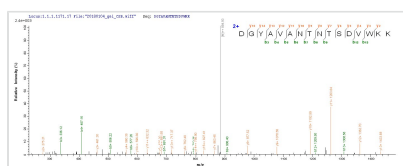


Recombinant Mouse Lymphocyte antigen 75 (Ly75), partial

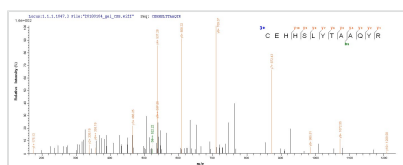
Product Code	CSB-EP013251MO
Relevance	Acts as an endocytic receptor to direct captured antigens from the Extracellular domain space to a specialized antigen-processing compartment. Causes reduced proliferation of B lymphocytes .
Abbreviation	Recombinant Mouse Ly75 protein, partial
Storage	The shelf life 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.	Q60767
Alias	DEC-205; CD205
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SESSGNDPFTIVHENTGKCIQPLSDWVVAQDCSGTNNMLWKWVSQHRLE SQKCLGLDITKATDNLRMFSCDSTVMLWWKCEHHSLYTAAQYRLALKDGYAV ANTNTSDVWKKGGSEENLCAQPYHEIYTRDGNSYGRPCEFPFLIGETWYHDC IHDEDHSGPWCATTLSYEYDQKWGICLL
Research Area	Others
Source	E.coli
Target Names	Ly75
Expression Region	28-211aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	25.2kDa
Protein Length	Partial
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP013251MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Ly75.



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Description

Enhance your immunology research with our Recombinant Mouse Ly75, known for its role as Lymphocyte antigen 75. Expressed in E.coli, this protein is a critical component of numerous cellular and immune processes.

Our Ly75 protein encompasses a partial sequence (28-211aa), providing a significant segment of its structure. This protein is delivered with a N-terminal 6xHis tag, offering easy purification and detection. With an assurance of purity exceeding 90% as determined by SDS-PAGE, our Recombinant Mouse Ly75 upholds the highest standards of scientific research. Choose between a ready-to-use liquid form and a lyophilized powder for secure long-term storage based on your requirements.

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.