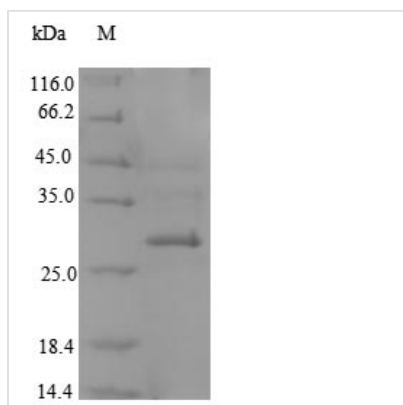




Recombinant Mouse C-type lectin domain family 4 member K (Cd207), partial

Product Code	CSB-EP837695MO
Relevance	Calcium-dependent lectin displaying mannose-binding specificity. Induces the formation of Birbeck granules (BGs); is a potent regulator of membrane superimposition and zippering. Binds to sulfated as well as mannosylated glycans, keratan sulfate (KS) and beta-glucans. Facilitates uptake of antigens and is involved in the routing and/or processing of antigen for presentation to T cells.
Abbreviation	Recombinant Mouse Cd207 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.	Q8VBX4
Alias	Langerin CD_antigen: CD207
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QAVFYPRLMGKILDVKSDAQMLKGRVDNISTLGSDLKTERGRVDDAEVQMQIV NTTLKRVRSQILSLETSMKIANDQLQILMSWGEVDSLSAKIPELKRDLDKASAL NTKVQGLQNSLENVNKLLKQQSDILEMVARGWKYFSGNFYFYSRTPKWTWYSA EQFCISRKAHLTSVSSESEKFLYKAADGIPHWIGLTAKAGSEGDWYWVDQTSF NKEQSRRFWIPGEPNAGNNEHCANIRVSALKCWNDGPCDNTFLFICKRPYV QTTE
Research Area	Signal Transduction
Source	E.coli
Target Names	Cd207
Protein Names	Langerin CD_antigen: CD207
Expression Region	63-331aa
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	34.7 kDa
Protein Length	Extracellular Domain
Image	



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

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.