

Recombinant Mouse CD207 Protein, His-tagged

Cat. No. CD207-3051M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD207 Protein(NP_659192.2)(63-331aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	63-331aa
Form	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, pH 8.0.
Molecular Mass	34.8 kDa
AA Sequence	QAVFYPRLMGKILDVKSDAQMLKGRVDNISTLGSDLKTERGRVDDAEVQMQUIVNTTL KRVRSQLSLETSMKIANDQLQILTMSWGEVDSLAKIPELKRDLKASALNTKVQGL QNSLENVNKLKQKQSDILEMVARGWKYFSGNFYFYSRTPKWTWYSAEQFCISRKAHL TSVSSESEQKFLYKAADGIPHWIGLTKAGSEGDWYWVDQTSFNKEQSRRFWIPGEP NNAGNNEHCANIRVSALKCWNDGPCDNTFLFICKRPYVQTTE
Purity	Greater than 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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.

GENE INFORMATION

Gene Name

Cd207 CD207 antigen [*Mus musculus*]

Official Symbol

CD207

Synonyms

Cd207; Clec4kC-type lectin domain family 4 member K; Langerin; CD antigen CD207

Gene ID

246278

mRNA Refseq

NM_144943.3

Protein Refseq

NP_659192.2

UniProt ID

Q8VBX4

SDS-PAGE

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