

## Recombinant Mouse CD207 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CD207 Protein(NP_659192.2)(63-331aa), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	63-331aa
<b>Form</b>	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.
<b>Molecular Mass</b>	34.8 kDa
<b>AA Sequence</b>	QAVFYPRMLMGKILDVKSDAQMLKGRVDNISTLGSDLKTERGRVDDAEVQMQUIVNTTL KRVRSQILSLETSMKIANDQLQILTMSWGEVDLSAKIPELKRDLKASALNTKVQGL QNSLENVNKLLKQQSDILEMVARGWKYFSGNFYFYSRTPKWTWYSAEQFCISRKAHL TSVSSSESEQKFLYKAADGIPHWIGLTKAGSEGDWYWVDQTSFNKEQSRRFWIPGEP NNAGNNEHCANIRV/SALKCWNDGPCDNTFLFICKRPYVQTTE
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Notes</b>	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 multiple 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

<b>Gene Name</b>	Cd207 CD207 antigen [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	CD207
<b>Synonyms</b>	Cd207; Clec4kC-type lectin domain family 4 member K; Langerin; CD antigen CD207
<b>Gene ID</b>	246278
<b>mRNA Refseq</b>	NM_144943.3
<b>Protein Refseq</b>	NP_659192.2
<b>UniProt ID</b>	Q8VBX4
<b>SDS-PAGE</b>	

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