

Product datasheet for **TP527534**

Cd207 (NM_144943) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD207 antigen (Cd207), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227534 representing NM_144943 Red =Cloning site Green =Tags(s)

MPEAEMKEEAPEAHFTVDKQNISLWPREPPKQDLSPVLRKPLCICVAFTCLALVLVTSIVLQAVFYPRL
MGKILDVKSDAQLKGRVDNISTLGSCLKTERGRVDDAEVQMQIVNTTLKRVRSQILSLETSMKIANDQL
QILTMSWGEVDSLSAKIPELKRDLDKASALNTKVQGLQNSLENVNKLLKQQSDILEMVARGWKYFSGNFY
YFSRTPKTWYSAEQFCISRKAHLTSVSSSESEQFLYKAADGIPHWIGLTKAGSEGDWYWVDQTSFNKEQS
RRFWIPGEPNAGNNEHCANIRVSALKCWNDRGPCDNTFLFICKRPYVQTTE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	38.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_659192
Locus ID:	246278
UniProt ID:	Q8VBX4



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RefSeq Size: 1530

Cytogenetics: 6 C3

RefSeq ORF: 993

Synonyms: Langerin

Summary: 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.[UniProtKB/Swiss-Prot Function]