

## CD207 Human Recombinant, sf9

Item Number	rAP-0016
Synonyms	C-type lectin domain family 4 member K, Langerin, CD207, CD207 Molecule, CD207 Molecule, Langerin, CD207 Antigen, Langerin, CLEC4K, Langerhans Cell Specific C-Type Lectin, Langerin.
Description	CD207 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 273 amino acids (65-328 a.a.) and having a molecular mass of 30.9kDa (Migrates at 28-40kDa on SDS-PAGE under
Uniprot Accesion Number	Q9UJ71
Amino Acid Sequence	ADPPRFMGTI SDVKTNVQLL KGRVDNISTL DSEIKKNSDG MEAAGVQIQM VNESLGYVRS QFLKLKTSVE KANAQIQILT RSWEEVSTLN AQIPELKSDL EKASALNTKI RALQGSLENM SKLLKRQNDI LQVVSQGWKY FKGNFYYFSL IPKTWYSAEQ FCVSRNSHLT SVTSESEQEF LYKTAGGLIY WIGLTKAG- ME GDWSWVDDTP FNKVQSARFW IPGEPNNAGN NEHCGNIKAP SLQAWNDAPC DKTFLFICKR PYVPSEPHHH HHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at - 20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD207 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only