

RPPB3114

Product Information Protein Information

Product SKU:

RPPB3114

Accession:

Q9UJ71

Host:

Sf9, Baculovirus cells.

Protein 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 reducing conditions). CD207 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

CD207 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPPRFMGTI SDVKTNVQLL KGRVDNISTL DSEIKKNSDG MEAAGVQIQM VNESLGYVRS QFLKTKTSVE
KANAQIQILT RSWEEVSTLN AQIPELKSDL EKASALNTKI RALQGSLENM SKLLKRQNDI LQVVSQGWKY
FKGNFYFSL IPKTWYSAEQ FCVSRNSHLT SVTSESEQEF LYKTAGGLIY WIGLTKAGME GDWSWVDDTP
FNKVQSARFW IPGEPNNAGN NEHCGNIKAP SLQAWNDAPC DKTFLFICKR PYVPSEPHHH HHH.