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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD207 (Human) Recombinant Protein

Catalog Number: P9351

Regulation Status: For research use only (RUO)

Product Description: Human CD207 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSPRFMGTISDVKTN
VQLLKGRVDNISTLDSEIKKNSDGMEAAGVQIQMVNES
LGYVRSQFLKLTSTVEKANAQIQLTRSWEEVSTLNAQI
PELKSDEKASALNTKIRALQGSLENMSKLLKRQNDIL
QVVSQGWKYFKGNFYFSLIPKTWYSAEQFCVSRNS
HLTSVTSESEQEFYKTAGGLIYWIGLTKAGMEGDWS
WVDDTPFNKVQSARFWIPGEPNNAGNNEHCGNIKAP
SLQAWNDAPCDKTFLFICKRPYVPSEP

Host: *Escherichia coli*

Theoretical MW (kDa): 32.2

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 85% as determined by SDS-PAGE.

Storage Buffer: Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol.

Storage Instruction: Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 50489

Gene Symbol: CD207

Gene Alias: CLEC4K

Gene Summary: The protein encoded by this gene is expressed only in Langerhans cells which are immature dendritic cells of the epidermis and mucosa. It is localized in the Birbeck granules, organelles present in the cytoplasm of Langerhans cells and consisting of superimposed and zippered membranes. It is a C-type lectin with mannose binding specificity, and it has been proposed that mannose binding by this protein leads to internalization of antigen into Birbeck granules and providing access to a nonclassical antigen-processing pathway. [provided by RefSeq]