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CD207, 65-328aa, Human, His tag, Baculovirus

产品货号: TP01489

第三版

别名:C-type lectin domain family 4 member K, Langerin, CLEC4K

描述:CD207, also known as C-type lectin domain family 4 member K, is a type 2 transmembrane glycoprotein. This protein is used as a marker for Langerhans cell which represent the immature dendritic cells in the epidermis. Also, it internalizes endogenous proteins such as type 1 procollagen. Internalization by Langerhans cell is thought to lead to suppression of self reactions. CD207 mediates endocytosis of non-peptide antigens containing mannose, N-acetyl glucosamine and fucose that are expressed by mycobacteria and fungus. Recombinant human CD207, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:30.9kDa (273aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ADPPRFMGTISDVKTNVQLLKGRVDNISTLDSEIKKNSDGMEAAGVQIQMVNESLGYVRSQFLKLTSTVEKANAQIQILTR
SWEEVSTLNAQIPELKSDLEKASALNTKIRALQGSLENMSKLLKRQNDILQVVSQGWKYFKGNFYFSLIPKTWYSAEQFCV
SRNSHLTSTVSESEQEFLYKTAGGLIYWIGLTKAGMEGDWSWVDDTPFNKVQSARFWIPGEPNNAAGNNEHCGNIKAPSL
QAWNDAPCDKTFIFICKRPYVPSEPHHHHHH

纯度:> 95% by HPLC

浓度:1.0mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.