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Leukocyte surface antigen CD47, 19-141aa, Human, His tag, Insect cell

产品货号: TP02805

第三版

别名:CD47, OA3, IAP, MER6

描述:CD47, also known as leukocyte surface antigen CD47 isoform 1, has a role in both cell adhesions by acting as an adhesion receptor for THBS1 on platelets, and in the modulation of integrins. It plays an important role in memory formation and synaptic plasticity in the hippocampus. Receptor for SIRPA prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells. Recombinant human CD47, 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:14.7kDa (129aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

QLLFNKTKSVEFTFCNDTVVIPCFTVNMEAQNTTEVYVKWKFKGRDIYTFDGALNKSTVPTDFSSAKIEVSQLLKGDASLK
MDKSDAVSHTGNYTCEVTELTREGETIIEELKYRVVSWFSPNEHHHHHH

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.