

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CD47, 19-141aa, Human, hIgG-His tag, Baculovirus

产品货号: TP01519

第三版

别名: Leukocyte surface antigen CD47 isoform 1, CD47, IAP, MER6, OA3

描述: CD47, also known as leukocyte surface antigen CD47 isoform 1, is a member of immunoglobulin superfamily. It has a role in both cell adhesion by acting as an adhesion receptor for THBS1 on platelets, and in the modulation of integrins. Also, it plays an important role in memory formation and synaptic plasticity in the hippocampus. This protein is a receptor for SIRPA, binding to which prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells. CD47 mediates cell-cell adhesion, enhances super antigen-dependent T-cell-mediated proliferation and co-stimulates T-cell activation.

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

分子量: 40.9kDa (362aa), 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

QLLFNKTKSVEFTFCNDTVVIPCFVTNMEAQNTTEVYVKWKFKGRDIYTFDGALNKSTVPTDFSSAKIEVSQLLKGDASLK
MDKSDAVSHTGNYTCEVTELTREGETIIEELKYRVVSWFSPNELEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISR
TPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIE
KTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKS
RWQQGNVVFSCVMHEALHNHYTQKSLSLSPGKHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/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.