

ATAGENIX LABORATORIES

Catalog Number:ATMP00013HU Recombinant Human CD47 protein ,C- His Tag

产品信息 (Product Details)

概述 (Summary)

英文全称 Recombinant Human CD47 protein ,C- His Tag

纯度 (Purity) >90% as determined by SDS-PAGE

内毒素 (Endotoxin level) Please contact with the lab for this information.

蛋白构建(Construction) A DNA sequence encoding the human CD47(Met1~Glu141) was fused with the C-

terminal His Tag

Accession # Q08722

表达宿主 (Host) Mammalian cells

种属 (Species) Homo sapiens (Human)

预测分子量 (Predicted Molecular Mass) 16.68 kDa

制剂 (Formulation) Lyophilized.Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose,

1% Mannitol.

运输方式 (Shipping) In general, proteins are provided as lyophilized powder/frozen liquid. They are

shipped out with dry ice/blue ice unless customers require otherwise.

稳定性&储存(Stability &Storage) Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Store at 2 to 8 °C for one week .

Store at -20 to -80 °C for twelve months from the date of receipt.

复溶 (Reconstitution) Reconstitute in sterile water for a stock solution.

电泳图 (SDS-PAGE image)

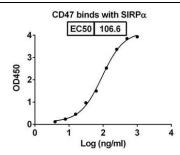




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活性(Bioactivity)



CD47(ATMP00013HU) bind with SIRPa(ATMP01936HU) measured by functional ELISA assay

背景 (Background)

分子别名(Alternative Names)

CD47,MER6,IAP,OA3

参考文献 (References)

Ghimire, Li, Chiba, Julovi, Li, Ross, Straub, O'Connell, Rüegg, Pagano, Isenberg,

Rogers (2020) CD47 Promotes Age-Associated Deterioration in Angiogenesis,

Blood Flow and Glucose Homeostasis Cells 9(7)

Note

For research use only .