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AP1S2, 1-157aa, Human, His tag, E.coli

产品货号: TP01187

第三版

别名: AP-1 complex subunit sigma-2, DC22, MGC:1902, MRX59, SIGMA1B

描述: AP1S2, also known as AP-1 complex subunit sigma-2, serves as the small subunit of AP-1 complex 1 and is a member of the adaptin protein family. Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol 0.1M NaCl, 2mM DTT

分子量: 20.7 kDa (177aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMQFMLLFSRQGKLRRLQKWYVPLSDKEKKKITRELVQTVLARKPKMCSFLEWRDLKIVYK
RYASLYFCCAIEDQDNELITLEIIHRYVELLDKYFGSVCELDIIFNFEKAYFILDEFLLGGEVQETSKKNVLKAIEQADLLQEEA
ETPRSVLEEIGLT

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

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.