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GOPC, 278-454aa, Human, His tag, E.coli

产品货号: TP02303

第三版

别名: Golgi-associated PDZ and coiled-coil motif-containing protein, CAL, dJ94G16.2, FIG, GOPC1, PIST

描述: GOPC, also known as PIST, is a PDZ domain-containing Golgi protein. This protein functions as a homooligomer that interacts with a variety of proteins and plays a role in intracellular protein trafficking and degradation. Additionally, GOPC is thought to regulate ionic currents via membrane channel modification and may also play a role in autophagy.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 21.5 kDa (198aa) (Real molecular weight on SDS-PAGE will be shifted up)

序列:

MGSSHHHHHHSSGLVPRGSHMIRKVLKEDHEGLGISITGGKEHGVPILISEIHPGQPADRCGGLHVGDAILAVNGVNL
RDTKHKEAVTILSQQRGEIEFEVYVAPEVDSDDENVEYEDESGHRYRLYLDELEGGGNGASCKDTSGEIKVLQGFNKK
AVTDTHENGDLGTASETPLDDGASKLDDLHTLYHKKSY

纯度: > 95% by HPLC

浓度: 1 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.