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GOLGA7, 1-137aa, Human His tag, E.coli

产品货号: TP02301

第三版

别名: Golgin subfamily A member 7 isoform a, GCP16, GOLGA3AP1, GOLGA7A, HSPC041

描述: GOLGA7 belongs to the ERF4 family. This protein may be involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS. GOLGA7 is palmitoylated on Cys-69 and Cys-72; which is required for Golgi localization and interaction with GOLGA3. Recombinant human GOLGA7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT.

分子量: 18 kDa (160aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMRPQQAPVSGKVFQIRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNLYAE  
AEKLGGSYLEGCLACTAYTIFLCMETHYEKVLKVKVSKYIQEQNEKIYAPQGLLLTDPIERGLRVIEITIYEDRGMSSGR

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.