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GORASP2, 1-452aa, Human, His tag, E.coli

产品货号: TP02305

第三版

别名: Golgi reassembly-stacking protein 2, isoform 1, GOLPH6, GRASP55, GRS2, p59

描述: GORASP2 also known as golgi reassembly-stacking protein 2 plays a role in the assembly and membrane stacking of the Golgi cisternae, and in the process by which Golgi stacks reform after mitotic breakdown. It may regulate the intracellular transport and presentation of a defined set of transmembrane proteins, such as transmembrane TGFA. Recombinant human GORASP2, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid, In Phosphate buffered saline (pH7.4)

分子量: 49.5 Da (475aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGSSQSVEIPGGGTEGYHVLRVQENSPGHRAGLEPFFDFIVSINGSRLNKDNDTLK
DLLKANVEKPKMLIYSSKTLELRETSVTPSNLWGGQGLLGV SIRFCFDGANENVWHVLEVESNSPAALAGLRPHSDYIIG
ADTVMNESEDLFSLIETHEAKPLKLYVYNTD TDNCREVII TPNSAWGGEGLGCGIGYGYLHRIPTRPFEEGKKISLPGQMA
GTPITPLKDGFTVQLSSVNPPSLPPGTTGIEQSLTGLSISSTPPAVSSVLSTGVPTVPLLPPQV NQSLTSVPPMNPATTL PGL
MPLPAGLPNLNLNLNLPAPHIMPVGLPELVNPGLPPLPSMPPRNLPGIAPLPLPSEFLPSFPLVPESSSAASSGELLSSLPPTS
NAPSDPATTTAKADAASSLTVDVTPPTAKAPTTVEDRVGDSTPVSEKPVSAAVDANASESP

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.