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ERGIC3, 47-341aa, Human, His tag, E.coli

产品货号: TP02043

第三版

别名: Endoplasmic reticulum-Golgi intermediate compartment protein3, C20orf47, CGI-54, dJ477O4.2, Erv46

描述: ERGIC3 belongs to ERGIC family and interacts with ERGIC1/ERGIC32. This protein possibly plays a role in transport between endoplasmic reticulum and Golgi. Recombinant human ERGIC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS buffer (pH 7.4) containing 10% glycerol, 1mM DTT

分子量: 36.1kDa (318aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSQYYLTTEVHPELYVDKSRGDKLKINIDVLFPHMPCAYLSIDAMDVAGEQQLDVEH
NLFKQRLDKDGIPVSSEAEERHELKVEVTVFDPDSLDPDRCESCYGAEAEEDIKCCNTCEDVREAYRRRGWAFKNPDTIEQ
CRREGFSQKMQEQQNEGCQVYGFLEVNVK VAGNFHFAPGKSFQQSHVHVHDLQSFGLDNINMTHYIQHLSFGEDYPGIV
NPLDHTNVTAPQASMMFQYFVKVVPTVYMKVDGEVLRTNQFSVTRHEKVANGLLDQGLPGVFVLYELSPMMVKLTE
KHRSF

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.