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GOSR2, 1-190aa, Human, His tag, E.coli

产品货号: TP02306

第三版

别名: Golgi SNAP receptor complex member 2 isoform A, Bos1, EPM6, GS27, Membrin

描述: Golgi SNAP receptor complex member 2 isoform A, also known as GOSR2, belongs to the SNARE protein family and are important trafficking proteins between the endoplasmic reticulum and the Golgi and between Golgi subcompartments. This protein exists as cytoplasmically oriented integral membrane proteins. The human GOSR2 gene, which maps to chromosome 17q21, is located near a locus implicated in familial essential hypertension, indicating that it is a potential candidate gene for this disease. Recombinant human GOSR2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

分子量: 24.6 kDa (213aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMDFLQQTTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLEILSSKE
PPNKRQNRARLRVDQLKYDVQHLQTALRNQFRRHAREQQREREELLSRTFTTNDSDTTIPMDESLLQFNSSLQKVHNG
MDDLILDGHNILDGLRTQRLTLKGTQKKILDIANMLGLSNTVMRLIEKRAFQDK

纯度: > 95% by HPLC

浓度: 0.25 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.