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32-3911: GOSR2 Recombinant Protein

Alternative Name : Bos1,EPM6,GS27,Membrin,Golgi SNAP receptor complex member 2,27 kDa Golgi SNARE protein,GOSR2.

Description

Source : E.coli. GOSR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190a.a) and having a molecular mass of 24.6kDa. GOSR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Golgi SNAP receptor complex member 2 isoform A (GOSR2) is a part of the SNARE Protein family which consists of important trafficking proteins between the endoplasmic reticulum and the Golgi and between Golgi subcompartments. GOSR2 is located near a locus implicated in familial essential hypertension, indicating that it is a potential candidate gene for this disease. GOSR2 exists as cytoplasmically oriented integral membrane proteins.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	GOSR2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMDPLFQQ THKQVHEIQS CMGRLETADK QSVHIVENEI QASIDQIFSR LERLEILSSK EPPNKRQNAR LRVDQLKYDV QHLQTALRNF QHRRHAREQQ ERQREELLSR TFTTNDSDTT IPMDESLQFN SSLQKVHNGM DDLILDGHNI LDGLRTQRLT LKGTQKKILD IANMLGLSNT VMRLIEKRAF QDK.

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