

## GOSR2 Human

**Description:**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.

Catalog #:PRPS-1406

For research use only.

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

**Source:**E.coli.

**Physical Appearance:**Sterile Filtered colorless solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MGSMDFLFQQ THKQVHEIQS  
CMGRLETADK QSVHIVENEI QASIDQIFSR LERLEILSSK EPPNKRQNA RLRVDQLKYDV  
QHLQTLARNF QHRRHAREQQ ERQREELLSR TFFTNDSDTT IPMDESLQFN SSLQKVHNGM  
DDLILDGHNI LDGLRTQRLT LKGTQKKILD IANMLGLSNT VMRLIEKRAF QDK.

**Purity:**Greater than 85% as determined by SDS-PAGE.

**Formulation:**

GOSR2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.

**Stability:**

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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

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.

**To place an order, please [Click HERE](#).**