

## **Product datasheet for AR50835PU-S**

### OriGene Technologies, Inc.

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## GOSR2 / GS27 (1-190, His-tag) Human Protein

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** GOSR2 / GS27 (1-190, His-tag) human recombinant protein, 20 μg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMDPLFQQ THKQVHEIQS CMGRLETADK QSVHIVENEI QASIDQIFSR LERLEILSSK EPPNKRQNAR LRVDQLKYDV QHLQTALRNF QHRRHAREQQ

ERQREELLSR TFTTNDSDTT IPMDESLQFN SSLQKVHNGM DDLILDGHNI LDGLRTQRLT

LKGTQKKILD IANMLGLSNT VMRLIEKRAF QDK

Tag: His-tag
Predicted MW: 24.6 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human GOSR2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** NP 001012529

 Locus ID:
 9570

 UniProt ID:
 014653

 Cytogenetics:
 17q21.32

Synonyms: Bos1; EPM6; GS27





Summary: This gene encodes a trafficking membrane protein which transports proteins among the

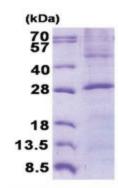
medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. [provided by RefSeq,

Mar 2016]

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** SNARE interactions in vesicular transport

# **Product images:**



15% SDS-PAGE (3ug)