

Product datasheet for TP302175L

Membrin (GOSR2) (NM_004287) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human golgi SNAP receptor complex member 2 (GOSR2), transcript variant A, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202175 protein sequence
 Red=Cloning site Green=Tags(s)

MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLELEILSSKEPPNKRQNARLRV
 DQLKYDVQHLQALRNLFQHRRHAREQQRQREELLSRTFTTNDSDTTIPMDES LQFNSSLQKVHNGMDDL
 ILDGHNILDGLRTQRLTLKGTQKKILDIANMLGLSNTVMRLIEKRAFQDKYFMIGGMLLTCVVMFLVVQY
 LT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 24.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_004278](#)

Locus ID: 9570



[View online »](#)

UniProt ID: [O14653](#)

RefSeq Size: 3319

Cytogenetics: 17q21.32

RefSeq ORF: 636

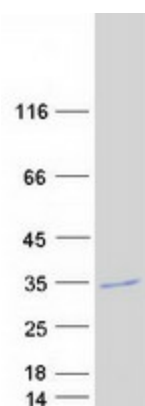
Synonyms: Bos1; EPM6; GS27

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:



Coomassie blue staining of purified GOSR2 protein (Cat# [TP302175]). The protein was produced from HEK293T cells transfected with GOSR2 cDNA clone (Cat# [RC202175]) using MegaTran 2.0 (Cat# [TT210002]).