

Product datasheet for **TP302175M**

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202175 protein sequence Red =Cloning site Green =Tags(s)

MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLELLEILSSKEPPNKRQNARLRV
DQLKYDVQHLQALRNLFQHRRHAREQQRQRELLSRTFTTNDSDTTIPMDES 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

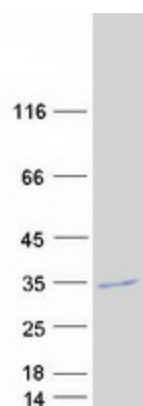
Synonyms: Bos1; EPM6; GS27

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]).