

Datasheet for ABIN7548052

GOSR2 Protein (AA 1-212) (His tag)



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Overview

Quantity:	1 mg
Target:	GOSR2
Protein Characteristics:	AA 1-212
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GOSR2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat GOSR2 Protein expressed in mammalian cells.
Sequence:	<p>MDPLFQQTHK QVHEIQSCMG RLETADKQSV HIVENEIQAS IDQIFSRLER LEILSSKEPP</p> <p>NKRQNARLRV DQLKYDVQHL QTALRNFQHR RHAREQQRQ REELLSRTFT TNDSDTTIPM</p> <p>DESLQFNSSL QKVHNGMDDL ILDGHNILDG LRTQRLTLKG TQKKILDIAN MLGLSNTVMR</p> <p>LIEKRAFQDK YFMIGGMLLT CVVMFLVVQY LT Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: GOSR2

Alternative Name: GOSR2 ([GOSR2 Products](#))

Background: Golgi SNAP receptor complex member 2 (27 kDa Golgi SNARE protein) (Membrin),FUNCTION: Involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network. {ECO:0000269|PubMed:9349823}.

Molecular Weight: 24.8 kDa

UniProt: [O14653](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months