

Datasheet for ABIN7548184
GPRIN2 Protein (AA 1-458) (His tag)



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Overview

Quantity:	1 mg
Target:	GPRIN2
Protein Characteristics:	AA 1-458
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPRIN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat GPRIN2 Protein expressed in mammalien cells.
Sequence:	<p>MSSSRPEPGP WAPLSPRLQP LSQSSSSLLG EGREQRPELR KTASSTVWQA QLGEASTRPQ APEEEGNPPE SMKPARASGP KARPSAGGHW WSSTVGNVST MGGSDLCRLR APSAAAMQRS HSDLVRSTQM RGHSGARKAS LSCSALGSSP VHRAQLQPGG TSGQGGQAPA GLERDLAPED ETSNSAWMLG ASQLSVPLD LGDTTAHSSS AQAEPKAAEQ LATTTCHALP PAALLCGMRE VRAGGCCHAL PATGILAFPK LVASVSEGL QAQHG VKIHC RLSGGLPGHS HCCAHLWGPA GLVPEPGSRT KDVWTMTSAN DLAPAEASPL SAQDAGVQAA PVAACKAVAT SPSLEAPAAL HVFPEVTLGS SLEEVPSVVR DVRWDAEGMT WEVYGAAVDL EVLGVAIQKH LEMQFEQLQR APASEDSL SV EGRRGPLRAV MQSLRRPSCC GCSGAAP E Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:

Key Benefits:

- 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 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:

GPRIN2

Alternative Name:

GPRIN2 ([GPRIN2 Products](#))

Background:

G protein-regulated inducer of neurite outgrowth 2 (GRIN2),FUNCTION: May be involved in neurite outgrowth. {ECO:0000269|PubMed:10480904}.

Molecular Weight:

47.5 kDa

UniProt:

[O60269](#)

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