

Datasheet for ABIN7558972  
**GPRIN3 Protein (AA 1-763) (His tag)**



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## Overview

Quantity:	1 mg
Target:	GPRIN3
Protein Characteristics:	AA 1-763
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPRIN3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Gprin3 Protein expressed in mammalian cells.
Sequence:	MGTVPDPLRV TKASIVAASG KEESRGESQS VSPQPAQPDN NASGIGNVPA ELSLQLSAAA QALMQACVSE SSQQDMASPG VFSEGEVPVSP KQKTPDDFLL HGSKESAAPG LNATAQKELI SAPCLISVVQ HTHHAIQRDA PNTSTCAVPE GSLVKSEANS NGENPEKPGC PARVTCCSSK NQEGLCDFPS PENSQGILQT PDIASPSADR PEGEGQKVIN NITAVSSEPP VREGCSENKQ PSATALNTTA ERSENPPPSH LTSKGATCSS EARQALLPAQ YPVSRFKEAS TMTCQAESGA KEVSGRAWQD AEVQAVASVE SRSVSTSPSI LPAYLKENPA PELENGQEQL RVICHGKGS NHLELSNSM VDSQESRQCP SIVPQVHIQA ATATPAAFKG GCKPANQP AE GLKSPLIHVT SSQNTETEED LRLSASKEAT SRQPEGTNP D FQKANAIGQI SLPAGSQA EI NQGLWNSGPR EPEIVVK TAK DHKAESSCKP SNSGGGANKD YPPESLDPTD KKGAKDKKPA SPLIVKD HAP GATSTLDAKT LLLNPKSQVK EGE GPEVSPA PSPGRKSQQN TLEELRQPKT VMSLSLPSDG TGDSSPGSGK RTPSLSVKAS PRRGSRVSEF LKELSVTAAA AQVGLTPGEK KKQLGADSKL HLKQSKRVRD VVWDDQGMTW EVYGASLDPE SLGVAIQNHL QRQIREHEKI VKTQSGQTRR

## Product Details

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SISSDSSSSK KLGKRGHGVL QSMLQNFRRP NCCVRPAPSS VLD **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.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** GPRIN3

**Alternative Name:** Gprin3 ([GPRIN3 Products](#))

**Background:** G protein-regulated inducer of neurite outgrowth 3 (GRIN3),FUNCTION: May be involved in neurite outgrowth. {ECO:0000250}.

**Molecular Weight:** 80.5 kDa

**UniProt:** [Q8BWS5](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months