

Datasheet for ABIN7548165
GPRIN3 Protein (AA 1-776) (His tag)



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Overview

Quantity:	1 mg
Target:	GPRIN3
Protein Characteristics:	AA 1-776
Origin:	Human
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:	MGTVPDPLRS AKTSLIAASG KEDDLGEPQA ASPRHRPALL CKNANGFSGA PAEPDLSPPRA AAEALMQVCE HETTQPMSS PGVFNEVQKA PATFNPSGNP QLPGSSQPAA SAPSSAAGRD LIHTPLTMPA NQHTCQSIPG DQPNAITSSM PEDSLMRSQR TSNREQPEKP SCPVGGVLSS SKDQVSCEFP SPETIQGTVQ TPVTAARVVS HSSSPVGGPE GERQGAICDS EMRCKPLTR ESGCSENKQP SVTASGPQGT TSVTPQPTPL TSEPSACPPG PEKVPLPAQR QMSRFKEAST MTNQAESEIK EVPSRAWQDA EVQAVASVES RSVSTSPSIL TAFLKESRAP EHFEQEQLRV ICHSSGSHTL ELSDSLAPQ ESSQCPGIMP QVHIQAAAAE STAFQRENKL ASLPGGVLKT SSINLVSSNA QHTCKEDGRL AGMTPVREES TAKKLAGTNS SSLKATAIDQ ISISACSQAE TSYGLGKFET RPSEFAEKT NGHKTDPDCK LSDSCGSISK ADHSGSLDPT NKGDAREKKP ASPQVVKEKE STGTDTSDAK TLLLNPKSQE SGGTESAANP TPSPIRKNQE STLEENRQTK TATSLSLPSD PMGDSSPGSG KKTPSRSVKA SPRRPSRVSE FLKEQKLNVT AAAAQVGLTP GDKKKQLGAD SKLQLKQSKR VRDVVWDEQG MTWEVYGASL DAESLGIAIQ NHLQRQIREH

Product Details

EKLIKTQNSQ TRRSISSDTS SNKKLRGRQH SVFQSMLQNF RRPNCCVRPA PSSVLD **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

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: 82.4 kDa

UniProt: [Q6ZVF9](#)

Application Details

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.

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
