

Datasheet for ABIN7558943
GANC Protein (AA 1-898) (His tag)



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Overview

Quantity:	1 mg
Target:	GANC
Protein Characteristics:	AA 1-898
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GANC protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ganc Protein expressed in mammalien cells.
Sequence:	MEAAEKEEIS VEDEAVDKTI FKDCGKIAFY RRQKQQLTKT TTYQALLGSV DTEQDSTRFQ IISEATKIPL VAEVYGIEKD IFRLKINEET PLKPRLVCSG DTGSLILTNR KGDLCHEVSA NPFKIDLLSK NEAVISINSL GQLYFEHLQV PHKQRATKGN GQNTPAATSQ ENQEDLGLWE EKFGKFVDVK ANGPSSVGLD FSLHGFEHLY GIPQHAESHQ LKNTRDGDY RLYNLDVYGY QVHDKMGIYG SVPYLLAHKQ GRTVGIFWLN ASETLVEINT EPAVEYTLTQ MGPAAPKPKV RCRTDVHWMS ESGIIDVFLI TGPTPADVFK QYSYITGTQA MPPLFSLGYH QCRWNYEDEQ DVKAVDAGFD EHDIPYDVMW LDIEHTEDKK YFTWDKKRFA NPKRMQELLR SKKRKLWVIS DPHIKVDPDY TVYAQAKEQG FVKNPEGGD FEGVCWPGLS SYLDFTNPKV REWYSSLFAF PVYQGSTDIL FLWNDMNEPS VFRGPELTMH KSAVHYGDWE HRELHNIYGF YQQMATAEGL IQRSKGKERP FVLSRSFFAG SQKYGAVWTG DNKAEWSYLK ISIPMLLTLV VSGISFCGAD VGGFIGNPEA ELLVRWYQAG AYQPFFRGHA TMNTRRREPW LFGEEYTQLI REAIRQRYAL LPYLVSFLFYH

Product Details

THVSSQPVMR PLWVEYPDDL ETFAVEDEYM LGSALLVHPV TDPQTATIDV FLPGSDEVWY
DSKTFAYWKG GCTVKIPVTL DTIPVFQRRG SVVPVKTTVG TSTGWMADSP YELRVALSTQ
GSAVGELYLD DGHSFQYLHQ NQFLYRKFLF CSSVLTNRCA NEKGHYPSKC IVEQILVLGL
KKKPSSVTTH LSDGRAQPAA FTYCAETSAL RLEKLSLRIG EDWEVRVG **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.

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:

GANC

Alternative Name:

Ganc ([GANC Products](#))

Background:

Neutral alpha-glucosidase C (EC 3.2.1.20),FUNCTION: Has alpha-glucosidase activity. {ECO:0000250}.

Molecular Weight:

102.0 kDa

UniProt:

[Q8BVW0](#)

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
