

Datasheet for ABIN7558391
GGN Protein (AA 1-673) (His tag)



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Overview

Quantity:	1 mg
Target:	GGN
Protein Characteristics:	AA 1-673
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GGN protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ggn Protein expressed in mammalian cells.
Sequence:	<p>MGNVQSEPSA GGGSRKEQAS DRASDSRRTP LVEPEVTPSS PAMRLARGLG VWFPGSSGPP</p> <p>GLLIPPEPQA SSSPLPLTLE LPSPVTPPPE EAAAVSTPPP PPVGTLLPAP SKWRKPTGTS</p> <p>VPRI RGLLEA SHRGQGDPPS LRPLPLPRQ LTKDPVLRA PAPPTPLEP RKQLPPAPST</p> <p>CDPQPLSRRI TLASSATSPT ESQVRHSSEG QAAGGAHGGV PPQAGEGEMA RSATSESGLS</p> <p>LLCKVTFKSG PHLSPTSASG PLAAKASPGA GGGGLFASSG AISYAEVLKQ GPQPPGATRP</p> <p>LGEVPPGATR PLGEVPRAAQ ETEGGDGDGE GCSGPPSVPA PLARALPPPP YTTFPGSKPK</p> <p>FDWVSPPDGT ERHFRFNGAV GGIGAPRRRT TTLSGPWGSP PPRSGQTHPS SGPRRPTPAL</p> <p>LAPPMFIFPA PNNGEPVRPV PPSPQQIPPL PPPPPTPPAT PPPAPPPTPQ PPALPRTPIL</p> <p>VARPPTPGPG HLESALAPTP PSTLSPTAAA DQVPAATPAT VTSQVPATAT AELSPMPQP</p> <p>KTRTRRNKGP RAARGVIREE GTSGDGPREP NTAPVTDSSS GGGGGGNGT STAGASNKGT</p> <p>ARHWPPFEVL NSCPCKCYCR HQRRHRLPR NVSAWLSTPT NHLSEPPWVA TVKLAGSLVA</p>

GLEHYDLQAT HST **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:

GGN

Alternative Name:

Ggn ([GGN Products](#))

Background:

Gametogenetin,FUNCTION: May be involved in spermatogenesis.
{ECO:0000269|PubMed:12574169}.

Molecular Weight:

68.9 kDa

UniProt:

[Q80WJ1](#)

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.

Application Details

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