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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GGN (Human) Recombinant Protein (P01)

Catalog Number: H00199720-P01

Regulation Status: For research use only (RUO)

Product Description: Human GGN full-length ORF (NP_689870.3, 1 a.a. - 652 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGNLQSEPSAGGGSRKVQPSDRAPDSRRTSLVEPEM
TSQAMRLTRGLGVWFPGSATPPGLMVPREPQASPST
LPLTLERPSPVMPPEEAAAVSAPPPAPAGTLLPGPSK
WQKPAGTPVPRIRLLEASHRGQGDPPSLRPLKPPPP
PRQLSVKDTVPRAPSQFPPPLETWKPPPPLPSERQPA
DRRITPALATPASPTESQAGPRNQGTAGRARGGA
PPHAGEGEMAPADSEGLSLLCKITFKSRPSLAPPA
ASSSLAAKASLGGGGGGGLFAASGAISYAEVLKQGPL
PPGAARPLGEVSRGAQEAEGGDGDGEGCSGPPSAP
ASQARALPPPPYTTFFPGSKPKFDWVSAPDGPERHFRF
NGAGGGIGAPRRRAAALSGPWGSPPPPPEQIHSAPG
PRRPAPALLAPPTFIFPAPTNGEPMRPGPPGLQELPPL
PPPTPPPTLQPPALQPTPLPVAPPLTPGLGHKESALAP
TAAPALPPALAADQAPAPSPAPAPTVAEPSPPVSAPAP
AAAPIKTRRRNKGSRAARGATRDKDGLHGDGPRERAT
ATVPDSSGGGGGGSGASQTGAANTRAARHWLFPQV
LNSCPCKCYCHHQRHRRLPRNVSAWLSTSTNHLGE
PPWVATIKLSGSLVAKLEHYDLQATHSN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.1

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 199720

Gene Symbol: GGN

Gene Alias: FLJ35713, MGC33369

Gene Summary: This gene is a germ cell-specific gene that encodes proteins that interact with POG (proliferation of germ cells). Alternatively spliced transcript variants of a similar mouse gene encode at least three different proteins, namely gametogenetin protein 1a, gametogenetin protein 2, and gametogenetin protein 3, which show a perinuclear, cytoplasmic, and nucleolar localization, respectively. These proteins regulate the localization of POG and may play a role in spermatogenesis. [provided by RefSeq]