

Datasheet for ABIN7563454

Golgin A3 Protein (GOLGA3) (AA 1-1487) (His tag)[Go to Product page](#)

Overview

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| Quantity: | 1 mg |
| Target: | Golgin A3 (GOLGA3) |
| Protein Characteristics: | AA 1-1487 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Golgin A3 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant Golga3 Protein expressed in mammalian cells. |
| Sequence: | MDGASAKQDG LWESKSSSDV SSCPEASLET VGSLARLPDQ QDTAQDASVE VNRGFKEEGS PDRSSQVAIC QNGQIPDLQL SLDPTTSPVG PDASTGVDGF HDNLRNSQGT SAEGSVRKEA LQSLRSLPM QETQLCSTAS SLPLEKEEQV RLQARKRLEE QLMQYRVKRH RERSSQPATK MKLFSTLDPE LMLNPENLPR ASTVAVTKEY SFLRTSVPRG PKVGSLLGLLA HSKEKKNKSKS SKIRSLADYR TEDPSDSGGL GSTADAVGSS LKQRSSTSV VSEVSPSSET DNRVESASMT GDSVSEADGN ESDSSSHSSL SARGACGVLG NVGMPGTAYM VDGQEISAEA LGQFPSIKDV LQAAAAQHQD QNQEANGEVR SRRDSICSSV SMESSLAEPQ DELLQILKDK RRLEGQVEAL SLEASQALQE KAELQAQLAA LSTRLQAQVE HSHSSQKQD SLSSEVDTLK QSCWDLGRAM TDLQSMLEAK NASLASSNND LQVAEEQYQR LMAKVEDMQR NILSKDNTVH DLRQQMTALQ SQLQQVQLER TTLTSKLQAS QAEITSLQHA RQWYQQQLTL AQEARVRLQG EMAHIQVGQM TQAGLLEHLK LENVSLSHQL TETQHRSIKE KERIAVQLQS IEADMLDQEA AFVQIREAKT MVEEDLQRRLEEFEGEREQL QKVADAAAASL EQQLEQVKLT LFORDDQLAA LQQEHLDDVIK |

QLTSTQEALQ AKGQSLDDLH TRYDELQARL EELQREADSR EDIAHFLQNE KIVLEVALQS
AKSDKEELDR GARRLEEDTE ETSGLLEQLR QDLAVKSNQV EHLQQETATL RKQMVKVKEQ
FVQQKVMVEA YRRDATSKDQ LINELKATKK RLDSEMKELR QELIKLQGEK KTVEVEHSRL
QKDMSLVHQQ MAELEGHLQS VQKERDEMEI HLQSLKFDKE QMIALTEANE TLKKQIEELQ
QEAKKAITEQ KQKMKRLGSD LTSAQKEMKT KHKAYENAVS ILSRRLQEAL ASKEATDAEL
NQLRAQSTGG SSDPVLHEKI RALEVELQNV GQSKILLEKE LQEVITMTSQ ELEESREKVL
ELEDELQESR GFRRKIKRLE ESNKKLAL ELHERGKLTGL GQSNAALREH NSILETALAK
READLVQLNL QVQAVLQRKE EEDRQMKQLV QALQVSLEKE KMEVNSLKEQ MAAARIEAGH
NRRHFKAATL ELSEVKKELQ AKEHLVQTLQ AEVDELQIQD GKHSQEIAQF QTELAEARTQ
LQLLQKKLDE QMSQQPTGSQ EMEDLKWELD QKEREIQSLK QQLDLTEQQG KKELEGTQQT
LQTIKSELEM VQEDLSETQK DKFMLQAKVS ELKNNMKTLL QQNQQLKLDL RRGAAKKKEP
KGESNSSSPA TPIKIPDCPV PASLLEELLR PPPAVSKEPL KNLNNCLQQL KQEMDSLQRQ
MEEHTITVHE SLSSWAQVEA APAEHAHPRG DTKLHNQNSV PRDGLGQ **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: | Golgin A3 (GOLGA3) |
| Alternative Name: | Golga3 (GOLGA3 Products) |
| Background: | Golgin subfamily A member 3 (Golgin-160) (Male-enhanced antigen 2) (MEA-2),FUNCTION: Plays an important role in spermatogenesis and/or testis development. Probably identical with the serologically detectable male antigen (SDM). Probably involved in maintaining Golgi structure. {ECO:0000269 PubMed:11835574}. |
| Molecular Weight: | 167.2 kDa |
| UniProt: | P55937 |
| Pathways: | SARS-CoV-2 Protein Interactome |

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. |
| Restrictions: | For Research Use only |

Handling

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| 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 |