

Datasheet for ABIN7554023

Golgin A3 Protein (GOLGA3) (AA 1-1498) (His tag)



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Overview

Quantity:	1 mg
Target:	Golgin A3 (GOLGA3)
Protein Characteristics:	AA 1-1498
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Golgin A3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GOLGA3 Protein expressed in mammalian cells.
Sequence:	MDGASAEQDG LQEDRSHSGP SSLPEAPLKP PGPLVPPDQQ DKVQCAEVNR ASTEGESPDG PGQGGLCQNG PTPFPDPPS SLDPTTSPVG PDASPGVAGF HDNLRKSQGT SAEGSVRKEA LQSLRLSLPM QETQLCSTDS PLPLEKEEQV RLQARKWLEE QLKQYRVKRQ QERSSQPATK TRLFSTLDPE LMLNPENLPR ASTLAMTKEY SFLRTSVPRG PKVGSGLGPA HPREKKTSKS SKIRSLADYR TEDSNAGNSG GNVPA PDSTK GSLKQNRSSA ASVVSEISLS PDTDDRLENT SLAGDSVSEV DGNDSDSSSY SSASTRGTYG ILSKTVGTQD TPYMVNGQEI PADTLGQFPS IKDVLQAAAA EHQDQGQEVN GEVRSRRDSI CSSVSLESSA AETQEMLQV LKEKMRLEGQ LEALSLEASQ ALKEKAELQA QLAALSTKLQ AQVECSHSSQ QRQDLSSEV DTLKQSCWDL ERAMTDLQNM LEAKNASLAS SNNDLQVAEE QYQRLMAKVE DMQRSMLSKD NTVHDLRQQM TALQSQLQQV QLERTTLTSK LKASQAEISS LQSVRQWYQQ QLALAQEARV RLQGEMAHIQ VGQMTQAGLL EHLKLENVSL SQQLTETQHR SMKEKGRIAA QLQGIADML DQEA AFMIQI EAKTMVEEDL QRRLEEFEGE RERLQRMADS AASLEQQLEQ VKLTLLQRDQ QLEALQQEHL

DLMKQLTLTQ EALQSREQSL DALQTHYDEL QARLGELQGE AASREDTICL LQNEKIILEA
ALQAAKSGKE ELDRGARRLE EGTEETSETL EKLREELAIAK SGQVEHLQQE TAALKKQMQK
IKEQFLQQKV MVEAYRRDAT SKDQLISELK ATRKRLDSEL KELRQELMQV HGEKRTAEAE
LSRLHREVAQ VRQHMADELEG HLQSAQKERD EMETHLQSLQ FDKEQMVAVT EANEALKKKQI
EELQQEARKA ITEQKQKMRR LGSDLTSAQK EMKTKHKAYE NAVGILSRRL QEALAAKEAA
DAELGQLRAQ GGSSDSSLAL HERIQALEAE LQAVSHSKTL LEKELQEVIA LTSQELEESR
EKVLELEDEL QESRGFRKKI KRLEESNKKL ALELEHEKGK LTGLGQSNAA LREHNSILET
ALAKREADLV QNLNQQVAVL QRKEEEDRQM KHLVQALQAS LEKEKEKVNS LKEQVAAAKV
EAGHNRRHFK AASLELSEVK KELQAKEHLV QKLQAEADDL QIREGKHSQE IAQFQAEALAE
ARAQLQLLKQ QLDEQLSKQP VGNQEMENLK WEVDQKEREI QSLKQQLDLT EQQGRKELEG
LQQLQNVKS ELEMAQEDLS MTQKDKFMLQ AKVSELKNNM KTLQNNQQL KDLRRLGAAK
TRKEPKGEAS SSNPATPIKI PDCPVPASLL EELLRPPPAV SKEPLKNLNS CLQQLKQEMD
SLQRQMEEHA LTVHESLSSW TPLEPATASP VPPGGHAGPR GDPQRHSQSR ASKEGPGE

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:	Golgin A3 (GOLGA3)
Alternative Name:	GOLGA3 (GOLGA3 Products)
Background:	Golgin subfamily A member 3 (Golgi complex-associated protein of 170 kDa) (GCP170) (Golgin-160),FUNCTION: Golgi auto-antigen, probably involved in maintaining Golgi structure.
Molecular Weight:	167.4 kDa
UniProt:	Q08378
Pathways:	SARS-CoV-2 Protein Interactome

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