

Product datasheet for TP511992

Golga3 (NM_008146) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse golgi autoantigen, golgin subfamily a, 3 (Golga3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211992 protein sequence Red =Cloning site Green =Tags(s)

MDGASAKQDGLWESKSSSDVSSCPEASLEIVGSLARLPDQQDTAQDASVEVNRGFKEEGSPDRSSQVAIC
QNGQIPDLQLSLDPTTSPVGPDASTGSTASSLPLEKEEQVRLQARKRLEEQLMQYRVKRHRERSSQPATK
MKLFSTLDPELMLNPNLPRASTVAVTKEYSFLRTSVPRGPKVGSGLLLAHSKEKKNSKSKIRSLADYR
TEDPSDSGGLGSTADAVGSSLKQSRSTSVSEVSPSSETDNRVESASMTGDSVSEADGNESDSSSHSSL
SARGACGVLGNVGMPTAYMVDGQEISAEALGFPSIKDVLQAAAAQHQDQNEANGEVRSRRDSICSSV
SMESSLAEPQDELLQILKDKRRLEGQVEALSLEASQALQEKAELQAQLAALSTRLQAQVEHSHSSQKQD
SLSSEVDTLKQSCWDLERAMTDLQSMLEAKNASLASSNNDLQVAEEQYQLMAKVEDMQRNILSKDNTVH
DLRQQMTALQSQLQQVQLERTTLTSLKQASQAEITSLQHARQWYQQQLTLAQEARVRLQGEMAHIQVGM
TQAGLLEHLKLENVLSHQLTETQHRSIKEKERIAVQLQSIEADMLDQEAFFVQIREAKTMVEEDLQRRR
EEFEGEREQLQKVADAAASLEQQLEQVKLTLFQRDQQLAALQEHLDVIKQLTSTQEALQAKGQSLDDLH
TRYDELQARLEELQREADSREDAIHFLQNEKIVLEVALQSAKSDKEELDRGARRLEEDTEETSGLLEQLR
QDLAVKSNQVEHLQQETATLRKQMVKVKEQFVQQKVMVEAYRRDATSKDQLINELKATKRLDSEMKELR
QELIKLQGEKKTVEVEHSRLQKDMSLVHQQMAELEGHLQSVQKERDEMEIHLQSLKFDKEQMIALTEANE
TLKKQIEELQQAIEEQAIEQKQKMKRLGSDLSSAQKEMKTKHKAYENAVSILSRRLQEALASKEATDAEL
NQLRAQSTGGSSDPVLHEKIRALEVELQNVGQSKILLEKELQEVITMTSQELESREKVLLEDELQESR
GFRRKIKRLEESNKKLALALEHERGKLTGLGQSNAALREHNSILETALAKREADLVQLNLQVQAVLQRKE
EEDRQMKQLVQALQVSLEKEKMEVNSLKEQMAAARIEAGHNRHFKAATLELSEVKKELQAKEHLVQTLQ
AEVDELQIQDGKHSQEIAQFQTELAARTQLQLLQKKLDEQMSQQPTGSQEMEDLKWELDKEREIQLK
QQLDLTEQQGKKELEGTQQTLQTIKSELEMVQEDLSETQKDKFMLQAKVSELKNNMKTLLQQNQQLKLDL
RRGAAKKKEPKGESNSSPATPIKIPDCVPASLLEELLRPPPAVSKEPLKNNLNNCLQQLKQEMDSLQRQ
MEEHTITVHESLSSWAQVEAAPAEHAHPRGDTKLHNQNSVPRDGLGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK



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Predicted MW:	162.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032172
Locus ID:	269682
UniProt ID:	P55937 , A0A0R4J1H6
RefSeq Size:	4833
Cytogenetics:	5 53.36 cM
RefSeq ORF:	4344
Synonyms:	5330413L04; 5430416E01Rik; A1449376; AW490576; G1-499-14; Mea-2; Mea2; repro27
Summary:	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. [UniProtKB/Swiss-Prot Function]