

Recombinant Full Length Human GTF3C3 Protein, GST-tagged

Cat. No. GTF3C3-3416HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GTF3C3 full-length ORF (NP_036218.1, 1 a.a. - 886 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	886 amino acids
Description	The protein encoded by this gene is part of the TFIIIC2 complex, which binds to the promoters of small nuclear and cytoplasmic RNA genes in order to recruit RNA polymerase III. The TFIIIC2 complex is composed of six subunits. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Molecular Mass	127.7 kDa
AA Sequence	MSGFSPELIDYLEGKISFEEFERRREERKKTREKKSLQEKGKLSAEENPDDSEVPSSS GINSTKSQDKDVNEGETSDGVRKSVHKVFASMLGENEDDEEEEEEEEEEEEEETP EQPTAGDVVFVLEMVLNRETKMMKEKRPRSKLPRALRGLMGEANIRFARGEREEAI LMCMEIIRQAPLAYEPFSTLAMIYEDQGDMEKSLQFELIAAHLNPSDTEEWVRLAEM SLEQDNIKQAIFCYTKALKYEPTNVRYLWERSSELYEQMGDHKMAMDGYRRILNLLSP SDGERFMQLARDMAKSYYEANDVTSAINIIDEAFSKHQGLVSMEDVNIAAELYISNKQ YDKALEIITDFSGIVLEKKTSEEGTSEENKAPENVCTCTIPDGVPIDITVKLMVCLVHLNIL EPLNPLLTTLVEQNPEDMGDLVLDVAEAFLDVGEYNSALPLLSALVCSERYNLAVVW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LRHAECKKALGYMERAASGYGVVDLAPLHLDARISLSTLQQQLGQPEKALEALEPM
YDPDTLAQDANAAQQELKLLLHRSTLLFSQGKMYGYVDTLTLMALLKVAMNRAQ
VCLISSSKSGERHLYLIKVS RDKISDSNDQESANCDAKAIFAVLTSVLT KDDWWNLLL
KAIYSLCDLSRFQEAELLVDSSLEYYSFYDDRQKRKELEYFGLSAAILDKNFRKAYNY
IRIMVMENVNKPQLWNIFNQVTMHSQDVRHHRFCLRLMLKNPENHALCVLNGHNAF
VSGSFKHALGQYVQAFRTHPDEPLYSFICGLTFIHMASQKYVLRRLHIVQGFSLN
RYLSLRGPCQESFYNLGRGLHQLGLIHLAIHYYQKALELPPLVVEGIELDQLDLRRDIA
YNLSLIYQSSGNTGMAQTLLYTYCSI

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GTF3C3 general transcription factor IIIC, polypeptide 3, 102kDa [Homo sapiens]

Official Symbol

GTF3C3

Synonyms

GTF3C3; general transcription factor IIIC, polypeptide 3, 102kDa; general transcription factor IIIC, polypeptide 3 (102kD); general transcription factor 3C polypeptide 3; TFiiiC2 102; TFIIIC102; TF3C-gamma; TFIIIC 102 kDa subunit; transcription factor IIIC subunit gamma; TFIIICgamma; TFiiiC2-102;

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Gene ID	9330
mRNA Refseq	NM_001206774
Protein Refseq	NP_001193703
MIM	604888
UniProt ID	Q9Y5Q9

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