

Recombinant Human GTF3C6 293 Cell Lysate

Cat. No. GTF3C6-5688HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for general transcription factor IIIC, polypeptide 6, alpha 35kDa (GTF3C6) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

 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

Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

GTF3C6 general transcription factor IIIC, polypeptide 6, alpha 35kDa [Homo sapiens]

Official Symbol

GTF3C6

Synonyms

GTF3C6; general transcription factor IIIC, polypeptide 6, alpha 35kDa; C6orf51, chromosome 6 open reading frame 51; general transcription factor 3C polypeptide 6; bA397G5.3; TFIIC35; TFIIC 35 kDa subunit; transcription factor IIIC 35kDa; transcription factor IIIC subunit 6; transcription factor IIIC 35 kDa subunit; C6orf51;

Gene ID

112495

mRNA Refseq

NM_138408

Protein Refseq

NP_612417

MIM

611784

UniProt ID

Q969F1

Chromosome Location

6q21

Function

contributes_to DNA binding; protein binding;

 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