

Recombinant Mouse Gtf3c2 Protein, Myc/DDK-tagged

Cat. No. Gtf3c2-3329M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length general transcription factor IIIC, polypeptide 2, beta (Gtf3c2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.
Molecular Mass	100.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name Gtf3c2 general transcription factor IIIC, polypeptide 2, beta [Mus musculus (house mouse)]

Official Symbol Gtf3c2

Synonyms GTF3C2; general transcription factor IIIC, polypeptide 2, beta; general transcription factor 3C polypeptide 2; TF3C-beta; TFIIC-BETA; TFIIC 110 kDa subunit; transcription factor IIIC subunit beta; transcription factor IIIC 110 kDa subunit; AI225816; AU041069; TFIIC110; mKIAA0011; 1300004C11Rik; 2610510G03Rik

Gene ID 71752

mRNA Refseq NM_027901

Protein Refseq NP_082177

UniProt ID Q8BL74

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