

Recombinant Mouse Gtf2f1 Protein, Myc/DDK-tagged

Cat. No. Gtf2f1-3325M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length general transcription factor IIF, polypeptide 1 (Gtf2f1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation.
Molecular Mass	57.2 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.

GENE INFORMATION

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Gene Name	Gtf2f1 general transcription factor IIF, polypeptide 1 [Mus musculus (house mouse)]
Official Symbol	Gtf2f1
Synonyms	GTF2F1; general transcription factor IIF, polypeptide 1; general transcription factor IIF subunit 1; TFIIF-alpha; transcription initiation factor IIF subunit alpha; general transcription factor IIF polypeptide 1 (74kD subunit); RAP74; C76800; 2810405L04Rik
Gene ID	98053
mRNA Refseq	NM_133801
Protein Refseq	NP_598562
UniProt ID	Q3THK3

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