

## Product datasheet for TP503175

### Gtf2f2 (NM\_026816) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse general transcription factor IIF, polypeptide 2 (Gtf2f2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203175 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAERGELDLTGAKQNTGVWLKVPKYLSSQQWAKASGRGEVGLRIAKNQGRTEVSFTLNEDLANIHDIGG  
KPASVSAPREHPFVLQSVGGQTLTVFTSSDKLSLEGIVVQRAECRPAASENYMCLKRLQIESSKPVR  
LSQQLDKVVTTNYKPVANHQYNIERYERKKKEDGKRARADKQHVLDMLFSAFEKHQYYNLKDLVDITKQPV  
GYLKEILKEIGIQNVKGIHKNTWELKPEYRHYQTEEKSD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	28.4 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:	<a href="#">NP_081092</a>
Locus ID:	68705
UniProt ID:	<a href="#">Q8ROA0</a> , <a href="#">Q3UMJ4</a>
RefSeq Size:	1467



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<b>Cytogenetics:</b>	14 D3
<b>RefSeq ORF:</b>	750
<b>Synonyms:</b>	1110031C13Rik; AI326315
<b>Summary:</b>	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. This subunit shows ATP-dependent DNA-helicase activity (By similarity). [UniProtKB/Swiss-Prot Function]