

Product datasheet for TP511139

Gtf3c2 (NM_027901) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse general transcription factor IIIc, polypeptide 2, beta (Gtf3c2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR211139 representing NM_027901
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MDTCGVGYVALGEADPVGSMIVDSPGQEELSQLDVKASSETSGVEASIEMSLPPPLPGFEDSSDKRRRLP
PDQESLTRLEQQDLSEMSKVSINTRASKPSGRRGGRTARGAKRPQQRKPPSTPLVPGLLDQSNPLSTPMP
KKRSQKSKGDLKLLKSKGLDQPESHPKRPPEFETPSGERPRRRAAQVALLYLQELAEELSTALPAPP
LSGPKSPKVSSPTKPKKTRQASSQGEEDGSARDEDFVLQVEGEDEEESEAPSENSSDPEPVAPRSTPRGP
AAGKQKPHCRGMAPNGLPNYIMAPVWKCLHLTKDLREQHHSFWFAEWIPVAWKWQLLSELEAAPYLPQE
EKSPLFSVQREGIPEDGTIYRINRFSSITAHPERWDVSFFTGGLWALDWCPVPEGSAASQYVALFSSPD
MNETHPLSQLHSGPGLLQLWGLGTLQEQSCPGNRAHFVYGIACDSGCIWDLKFCPSGAWHEHPETLRKAPL
LPRLGLLALACSDGKVLFLSLPHPEALLAQPPDAMKPAIKVQCLATLQVGSVQASDPSECGQCLSLAW
MPTRPHHHLAAGYYNGMVFWNLPTNSPLQRIRLSDGSLKLYPFQCFLAHDQAVRTIQWCKANSHFLVSA
GSDRKIKFWDLRPYEPINCIKRFLSTELSWLLPYNGVTVAQDNCYASYGLCGIHYIDAGYLGFKAYFTA
PRKGTVWSLSGSDWLGTVAAGDISGELIAAILLDMASNPINVKKPAERRFPIYKADLIPYQDSPEDQDYS
STSSETPNPPKARTYTETINHHYLLFQDQDLSSFHNLRRREPLRMQEGEGHSQCLDRLQLEAIHKVRF
SPNLDSYGWLVSQGLVRIHFVRGLTSPLAHRVQLESANFNAMFQSPFTEGPGFSPSSHCLLPNP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	100.7 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.



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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:	<u>NP_082177</u>
Locus ID:	71752
UniProt ID:	<u>Q8BL74</u>
RefSeq Size:	4551
Cytogenetics:	5 B1
RefSeq ORF:	2727
Synonyms:	1300004C11Rik; 2610510G03Rik; AI225816; AU041069; mKIAA0011; TFIIC110
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]