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Product datasheet for TP508172

Gtf2f1 (NM_133801) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse general transcription factor IIF, polypeptide 1 (Gtf2f1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208172 protein sequence Red=Cloning site Green=Tags(s) MAALGSSSQNVTEYVVRVPKNTAKRYNIMAFNAADKVNFATWNQARLERDLSNKKIYQEEEMPESGAGSE FNRKLREEARRKKYGIVLKEFRPEDQPWLLRVNGKSGRKFKGIKKGGVTENTAYYIFTQCADGAFEAFPV QNWYNFTPLARHRTLTAEEAEEEWERRNKVLNHFSIMQQRRLKDQDQDEDEEEKEKRSRKKPSELRIHDL EDDLEMSSDASDASGEEGSRTSKAKKKAPVTKAGRKKKKKKGSDDEAFEDSDDGDFEGQEVDYMSDGSSS SPDETEGKPKVPQQEDGPKGVDEQSESSEESEEEKPPEEDKEEEEEKKAPTPQEKKRRKDSSDDSDSSEE SDIDSETSSALFMAKKKTPPKRERKPSGGSSKGTSRPGTPSAEAASTSSTLRAAASKLEQGKRTSETPAA KRLRMDTGPQSLSGKSTPSSGDVQVTEDAVRRYLTRKPMTTKDLLKKFQTKKTGLSSEQTVNVLAQILKR LNPERKMIGDKMHFSLKE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	57.2 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:	NP_598562

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Locus ID:	98053
UniProt ID:	Q3THK3
RefSeq Size:	1720
Cytogenetics:	17 D
RefSeq ORF:	1527
Synonyms:	2810405L04Rik; C76800; RAP74
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]

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