

## Product datasheet for **TP505109**

### Taf7 (NM\_175770) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TATA-box binding protein associated factor 7 (Taf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205109 representing NM_175770 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSKNKDDAPHELESQFILRLPPEYAATVRRRAVQSGHVNLKDKLSIELHPDGRHGIVRVDRVPLAAKLVDL PCVTESLKTIDKKTFYKTADISQMLVATVDGDLVPPVEEAAATADPKANKKKDKDKEKKFVWNHGITLPL KNVRKRRFRKTAKKKYIESPDVEKEVKRLLSTDAEAVSTRWEIIAEDETKETENQGLDISSPGMSGHRQG HDSLEHDELREIFNDLSSSSEDEEDVNILDTEEDLERQLQDKLNEDEQHQENEGTNQLVMGIQKQIDNM KGKLQETQDRAKRQEDLIMKVENLALKNRFQAVLDELKQKEDREKEQLSSLQEELESLEK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	39.1 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_786964</a>
Locus ID:	24074
UniProt ID:	<a href="#">Q9R1C0</a>



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RefSeq Size: 3302

Cytogenetics: 18 B3

RefSeq ORF: 1023

Synonyms: 55kDa; AI607308; BB007175; Taf2f; TAFII55

**Summary:** Functions as a component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Present in both of the previously described TFIID species which either lack or contain TAFII30 (TFIID alpha and TFIID beta respectively).  
[UniProtKB/Swiss-Prot Function]