

## Product datasheet for TP503520

### Elp6 (NM\_001081381) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse elongator acetyltransferase complex subunit 6 (Elp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203520 representing NM_001081381 Red=Cloning site Green=Tags(s)

MFPELNLLSTTPDKTEQGTLTLLCDAKTDGSFLVHHFLSFYLLKANCKVCFVALVQSFHYNIVGQKLGV  
SLTAARDRGQLVFLEGLKSSVEVLFHSQDEPHPLQFLREAGTGNLQSLYTFIQDTLKPADSEESPWKYPV  
LLVDNLSVLLSLGAVAVLDFMQYCRATVCCELKGNVVALVHDTEGATDEGNDTLLNGLSHQSHLILRA  
EGLATGFCKDVHGQLSILWRRPSRSTAQRAQSLTYQYKIQDKNVFFAKGMSPAVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	29.8 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_001074850</a>
Locus ID:	72341
UniProt ID:	<a href="#">Q8BK75</a>
RefSeq Size:	2082



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**Cytogenetics:** 9 F2

**RefSeq ORF:** 798

**Synonyms:** 2610001P13Rik; 2610002I17Rik; AV159994; Tmem103

**Summary:** Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. Involved in cell migration.[UniProtKB/Swiss-Prot Function]