

## Product datasheet for TP300177M

### ELP6 (NM\_001031703) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 3 open reading frame 75 (C3orf75), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200177 protein sequence Red=Cloning site Green=Tags(s)

MFVELNLLNTTPDRAEQGKLTLLCDAKTDGSFLVHHFLSFYLVKANCKVCFVALIQSFSHYSIVGQKLGV  
SLTMARERGLVFLLEGLKSAVDVWFQAQKEPHPLQLFLREANAGNLKPLFEFVREALKPVDSGEARWYTPV  
LLVDDLSVLLSLGMGAVAVLDFIHYCRATVCWELKGNMVLVHDSGDAEDEENDILLNGLSHQSHLILRA  
EGLATGFCRDVHGQLRILWRRPSQPAVHRDQSFTYQYKIQDKSVSFFCQRNVSCCSVT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.6 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_001026873</a>
Locus ID:	54859
UniProt ID:	<a href="#">Q0PNE2</a>



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RefSeq Size: 1374

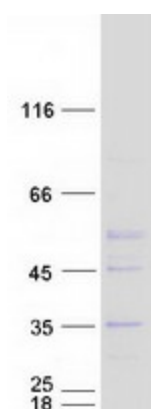
Cytogenetics: 3p21.31

RefSeq ORF: 804

Synonyms: C3orf75; 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]

### Product images:



Coomassie blue staining of purified ELP6 protein (Cat# [TP300177]). The protein was produced from HEK293T cells transfected with ELP6 cDNA clone (Cat# [RC200177]) using MegaTran 2.0 (Cat# [TT210002]).