

Product datasheet for **TP300177**

ELP6 (NM_001031703) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 3 open reading frame 75 (C3orf75), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC200177 protein sequence
Red=Cloning site **Green**=Tags(s)

MFVELNLLNLTTPDRAEQGKLTLLCDAKTDGSFLVHHFLSFYLVKANCKVCFVALIQSFSHYSIVGQKLGV
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: [NP_001026873](#)

Locus ID: 54859

UniProt ID: [Q0PNE2](#)



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RefSeq Size: 1374

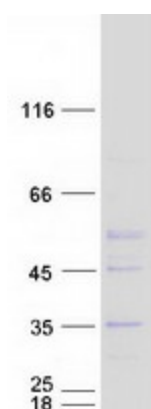
Cytogenetics: 3p21.31

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]).