

Product datasheet for PH300177

ELP6 (NM_001031703) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C3orf75 MS Standard C13 and N15-labeled recombinant protein (NP_001026873)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200177
Predicted MW:	30.1 kDa
Protein Sequence:	>RC200177 protein sequence Red=Cloning site Green=Tags(s) MFVELNLLNTTPDRAEQGKLTLLCDAKTDGSFLVHHFLSFYALKANCKVCFVALIQSFSHYSIVGQKLGV SLTMARERGLVFLLEGLKSAVDVVFQAQKEPHPLQFLREANAGNLKPLFEFVREALKPVDSGEARWYTPV LLVDDLSVLLSLGMGAVAVLDFIHYCRATVCWELKGNMVLVHDSGDAEDEENDILLNGLSHQSHLILRA EGLATGFCRDVHGQLRILWRRPSQPAVHRDQSFTYQYKIQDKSVSFFCQRNVSCCSVT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001026873
RefSeq Size:	1374
RefSeq ORF:	804
Synonyms:	C3orf75; TMEM103
Locus ID:	54859
UniProt ID:	Q0PNE2

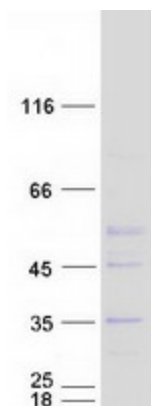


[View online »](#)

Cytogenetics: 3p21.31

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]).