

Recombinant Human ELP6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ELP6-6008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C3orf75 MS Standard C13 and N15-labeled recombinant protein (NP_001026873) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	30.1 kDa
AA Sequence	MFVELNNLLNTTPDRAEQGKLTLLCDAKTDGSFLVHHFLSFYLNCKVCFVALIQSF SHYSIVGQKLGVS LTMARERGQLVFLEGLKSAVDVVFQAQKEPHPLQFLREANAGN LKPLFEFVREALKPVDSGEARWTYPVLLVDDL SVLLSLGMGAVAVLD FHIHYCRATVC WELKGNM VVLVHDSGDAEDEENDILLNGLSHQSHLILRAEGLATGFCRDVHGQLRIL WRRPSQPAVHRDQSFTYQYKIQDKSVSFFCQRNVSCCSVTTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

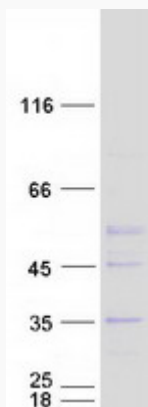
GENE INFORMATION

Gene Name	ELP6 elongator acetyltransferase complex subunit 6 [Homo sapiens (human)]
Official Symbol	ELP6
Synonyms	ELP6; elongator acetyltransferase complex subunit 6; C3orf75; TMEM103; elongator complex protein 6; UPF0405 protein C3orf75; angiotonin-transactivated protein 1; elongator complex protein 6 homolog; transmembrane protein 103
Gene ID	54859
mRNA Refseq	NM_001031703
Protein Refseq	NP_001026873
MIM	615020
UniProt ID	Q0PNE2

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SDS-PAGE

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