

Product datasheet for TP516825

Elp4 (NM_023876) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse elongator acetyltransferase complex subunit 4 (Elp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216825 representing NM_023876 Red =Cloning site Green =Tags(s)

MAAADTCGAGTLSSRSVASEAGQGGTSSFQRKGKASGGPGGGPRLLSIAGTRPSVRNGQLLVSTGLPALD
 QLLGGGLAVGTLLIEEDKYNISPLLFKYFMAEGIIINGHTLLVASAKENPAKILQELPAPLLDDNSKKE
 LEDVHSAKTPEPNVNMKIAWRYQLQPKMEVGPVSSSRFGHYDLSKRIPWELLQSSKWHGFFLPEHISPD
 LKGESCFLLSCGYMRLLEFIQKSVYAEGFDGANPQKKQKNILRIGIQNLGSPLWGDDICCKENCDNNHRLT
 KFLYILRGLLRSSLSACIITMPAHLVQNKSIITRVRNLSDTVVGLESFIGSERETNPLYKDYHGLIHIRK
 IPRLNNLTCDSDVKDLAFKLKRKLFTIERLHLPDLSDTVGRSSKQDLAASTARLGAGCSSMAEGKKHL
 DF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.3 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:	<u>NP_076365</u>
Locus ID:	77766


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UniProt ID:	<u>Q9ER73</u>
RefSeq Size:	6755
Cytogenetics:	2 55.33 cM
RefSeq ORF:	1266
Synonyms:	A330107A17Rik; Paxneb
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 (By similarity).[UniProtKB/Swiss-Prot Function]