Recombinant Mouse Elp2 Protein, Myc/DDK-tagged

Cat. No. Elp2-2805M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length elongator acetyltransferase complex subunit 2 (Elp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the RNA polymerase II elongator complex, a multiprotein complex associated with the RNA polymerase II (Pol II) holoenzyme, and which is involved in transcriptional elongation. The elongator complex catalyzes formation of carboxymethyluridine in the wobble base at position 34 in tRNAs.
Molecular Mass	93.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Elp2 elongator acetyltransferase complex subunit 2 [Mus musculus (house mouse)]
Official Symbol	Elp2
Synonyms	ELP2; elongation protein 2 homolog (S. cerevisiae); elongator complex protein 2; STAT3-interacting protein 1; signal transducer and activator of transcription interacting protein 1; signal transducer and activator of transcription 3 interacting protein 1; Epl2; StIP1; Statip1; AU023723
Gene ID	58523
mRNA Refseq	NM_021448
Protein Refseq	NP_067423
UniProt ID	Q91WG4

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