

## Recombinant Mouse Elp2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length elongator acetyltransferase complex subunit 2 (Elp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	93.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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