

Recombinant Mouse Elob Protein, Myc/DDK-tagged

Cat. No. Elob-2802M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length elongin B (Elob), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The elongin BC complex seems to be involved as an adapter protein in the proteasomal degradation of target proteins via different E3 ubiquitin ligase complexes, including the von Hippel-Lindau ubiquitination complex CBC(VHL). By binding to BC-box motifs it seems to link target recruitment subunits, like VHL and members of the SOCS box family, to Cullin/RBX1 modules that activate E2 ubiquitination enzymes.
Molecular Mass	13.6 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Elob elongin B \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Elob](#)

Synonyms

Elob; elongin B; Tceb2; 0610040H15Rik; elongin-B; 18 kDa, elongin B; RNA polymerase II transcription factor SIII subunit B; SIII p18; elongin 18 kDa subunit; transcription elongation factor B (SIII), polypeptide 2 (18 kDa, elongin B); transcription elongation factor B polypeptide 2

Gene ID [67673](#)

mRNA Refseq [NM_026305](#)

Protein Refseq [NP_080581](#)

UniProt ID [P62869](#)

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