

## Recombinant Mouse Elof1 Protein, Myc/DDK-tagged

**Cat. No.** Elof1-2803M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length ELF1 homolog, elongation factor 1 (Elof1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Description</b>      | Transcription elongation factor implicated in the maintenance of proper chromatin structure in actively transcribed regions.                          |
| <b>Molecular Mass</b>   | 9.5 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.                                                                                                 |

### GENE INFORMATION

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Elof1 ELF1 homolog, elongation factor 1 [ Mus musculus (house mouse) ]                                                                                |
| <b>Official Symbol</b> | Elof1                                                                                                                                                 |
| <b>Synonyms</b>        | Elof1; ELF1 homolog, elongation factor 1; 1110011K10Rik; transcription elongation factor 1 homolog; elongation factor 1 homolog (ELF1, S. cerevisiae) |
| <b>Gene ID</b>         | 66126                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_170777                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_740747                                                                                                                                             |
| <b>UniProt ID</b>      | P60003                                                                                                                                                |

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