

# Recombinant Full Length Human ELOF1 Protein, GST-tagged

**Cat. No.** ELOF1-4365HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ELOF1 full-length ORF ( NP_115753.1, 1 a.a. - 83 a.a.) recombinant protein with GST-tag at N-terminal.                                      |
| <b>Species</b>          | Human                                                                                                                                             |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                         |
| <b>ProteinLength</b>    | 83 amino acids                                                                                                                                    |
| <b>Description</b>      | ELOF1 (Elongation Factor 1 Homolog) is a Protein Coding gene. GO annotations related to this gene include translation elongation factor activity. |
| <b>Molecular Mass</b>   | 35.9 kDa                                                                                                                                          |
| <b>AA Sequence</b>      | MGRRKSKRKPPPKKKMTGTLETQFTCPFCNHEKSCDVKMDRARNTGVISCTVCLE<br>EFQTPITYLSEPVDVYSDWIDACEAANQ                                                           |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                 |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                          |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** ELOF1 elongation factor 1 homolog [ Homo sapiens (human) ]

**Official Symbol** ELOF1

**Synonyms**

ELOF1; elongation factor 1 homolog; Elongation Factor 1 Homolog; Elongation Factor 1 Homolog (ELF1, S. Cerevisiae); Elongation Factor 1 Homolog (S. Cerevisiae); Transcription Elongation Factor 1 Homolog; ELF1 Homolog, Elongation Factor 1; ELF1; transcription elongation factor 1 homolog; ELF1 homolog, elongation factor 1; elongation factor 1 homolog (ELF1, S. cerevisiae)

**Gene ID** 84337

**mRNA Refseq** NM\_032377

**Protein Refseq** NP\_115753

**MIM** 619818

**UniProt ID** P60002

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