

## Recombinant Mouse EEF2 Protein, His&Myc-tagged

Cat. No. EEF2-1382M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse EEF2 Protein(P58252)(2-858 aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-858 aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
<b>Molecular Mass</b>	97.2kDa
<b>AASequence</b>	VNFTVDQIRAIMDKKANIRNMSVIAHVDHGKSTLTDSLVCAGIIASARAGETRFTDTR KDEQERCITIKSTAISLFYELSENDLNFIKQSKDGGSGFLINLIDSPGHVDFSSEVTAALR VTDGALVVVDCVSGVCVQTETVLRQAIAERIKPVLMMNKMDRALLELQLEPEELYQT FQRIVENVNVIISTYGEGESGPMGNIMIDPVLGTVGFSGSLHGWAFTLTKQFAEMYVA KFAAKGEGQLSAAERAKKVEDMMKKLWGDRYFDPANGKFSKSANSPPDGKKLPRTF CQLILDPIFKVFDAIMNFRKEETAKLIEKLDIKLDSKDKKEGKPLLKAVMRRWLPAGD ALLQMITIHLPSVTAQKYRCELLYEGPPDDEAAMGIKSCDPKGPLMMYISKMVPTS DKGRFYAFGRVFSGVVSTGLKVRIMGPNYTPGKKEDLYLKPIQRTILMMGRYVEPIE DVPCGNIVGLVGVDQFLVKTGTITTFEHAHNMRVMKFSVSPVVRVAVEAKNPADLPK LVEGLKRLAKSDPMVQCIIIEESGEHIIAGAGELHLEICLKDLEEDHACIPIKKSDPVVSY

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RETVSEESNVLCLSKSPNKHNRLYMKARPPFDGLAEDIDKGEVSARQELKARARYL  
AEKEYEWDVAEARKIWCFGPDGTGPNILTDITKGVQYLNEIKDSVVAGFQWATKEGAL  
CEENMRGVRFVDVHDVTLHADAIHRGGGQIIPARRCLYASVLTAPRLMEPIYLVEIQ  
CPEQVVGGIYGVLNRKRGHVFEESQVAGTPMFVVKAYLPVNESFGFTADLRNTGG  
QAFPQCVFDHWQILPGDPFDNSSRPSQVVAETRKRKGLKEGIPALDNFLDKL

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** Eef2 eukaryotic translation elongation factor 2 [ *Mus musculus* ]

**Official Symbol** [EEF2](#)

**Synonyms** EEF2; eukaryotic translation elongation factor 2; elongation factor 2; Ef-2; MGC98463;

**Gene ID** [13629](#)

**mRNA Refseq** [NM\\_007907](#)

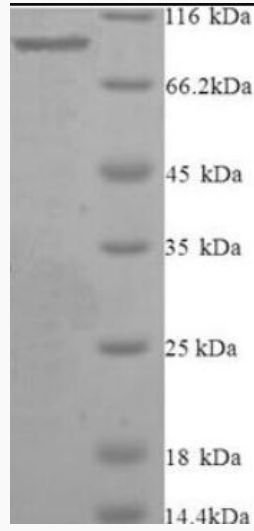
**Protein Refseq** [NP\\_031933](#)

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**SDS-PAGE**



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