

Recombinant Mouse EEF2 Protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse EEF2 Protein(P58252)(2-858 aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-858 aa
Form	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.
Molecular Mass	97.2kDa
AASequence	VNFTVDQIRAIMDKKANIRNMSVIAHVDHKGKSTLTDSLVCAGIIASARAGETRFTDTR KDEQERCITIKSTAISLFYELSENDLNFIKQSKDGSGLINLIDSPGHVDFSSEVTAALR VTDGALVVVDCVSGVCVQTETVLRQAIAERIKPVLMMNKMDRALLELQLEPEELYQT FQRIVENVNVIISTYGESESGPMGNIMIDPVLGTGVFGSGLHGWAFITLKQFAEMYVA KFAAKGEGQLSAAERAKKVEDMMKKLWGDYFDPANGKFSKSANSPDGKKLPRTF CQLILDPIFKVFDAIMNFRKEETAKLIEKLDIKLDSKDKKEGKPLLKAVMRRWLPAGD ALLQMITIHLPSPVTAQKYRCELLYEGPPDDEAAMGIKSCDPKGPLMMYISKMVPTS DKGRFYAFGRVFSGVVSTGLKVRIMGPNYTPGKKEDLYLKPIQRTILMMGRYVEPIE DVPCGNIVGLVGVDQFLVKTGTITTFEHAHNMRVMKFSVSPVVRVAVEAKNPADLPK LVEGLKRLAKSDPMVQCIIEESGEHIIAGAGELHLEICLKDLEEDHACIPIKKSDPVVSY

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RETVSEESNVLCCLKSPNKHNRLYMKARPPDGLAEDIDKGEVSARQELKARARYL
 AEKYEWDVAEARKIWCFGPDGTGPNILTDITKGVQYLNEIKDSVVAGFQWATKEGAL
 CEENMRGVRFDVHDVTLHADAIHRGGGQIIPARRCLYASVLTAPRLMEPIYLVEIQ
 CPEQVVGGIYGVNLRKRGHVFEEESQVAGTPMFVVKAYLPVNESFGFTADLRSTGG
 QAFPQCVFDHWQILPGDPFDNSSRPSQVVAETRKRLKGLKEGIPALDNFLDKL

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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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

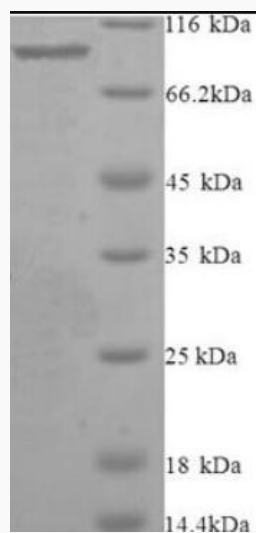
mRNA Refseq NM_007907

Protein Refseq NP_031933

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SDS-PAGE

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