

Recombinant Mouse Eef2 protein, His&Myc-tagged

Cat. No. Eef2-533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Eef2 protein(P58252)(2-858aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-858aa
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, pH 8.0.
Molecular Mass	102.6 kDa
Purity	Greater than 85% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VNFTVDQIRAIMDKKANIRNMSVIAHVDHGKSTLTDSLVCAGIIASARAGETRFTDTR
 KDEQERCITIKSTAISLFYELSENDLNFIKQSKDGSGLINLIDSPGHVDFSSEVTAALR
 VTDGALVVVDCVSGVCVQTETVLRQAIAERIKPVLMMNKMDRALLELQLEPEELYQT
 FQRIVENNVIIISTYGESESMPGNIMIDPVLGTVGFGSGLHGWAFITLKQFAEMYVA
 KFAAKGEGQLSAAERAKKVEDMMKKLWGDYFDPANGKFSKSANSPDGKKLPRTF
 CQLILDPIFKVFDAIMNFRKEETAKLIEKLDIKLDSKDKKEGKPLLKAVMRRWLPAGD
 ALLQMITIHLPSPTAQKYRCELLYEGPPDDEAAMGIKSCDPKGPLMMYISKMVPTS
 DKGRFYAFGRVFSGVVSTGLKVRIMGPNYTPGKKEDLYLKPIQRTILMMGRYVEPIE
 DVPCGNIVGLVGVDQFLVKTGTITTFEHAHNMRVMKFSVSPVVRVAVEAKNPADLPK
 LVEGLKRLAKSDPMVQCIIEESGEHIIAGAGELHLEICLDLEEDHACIPIKKSDPVVSY
 RETVSEESNVLCLSKSPNKHNRLYMKARPPDGLAEDIDKGEVSARQELKARARYL
 AEKYEWDVAEARKIWCFGPDGTGPNILTDITKGVQYLNEIKDSVAGFQWATKEGAL
 CEENMRGVRFDVHDVTLHADAIHRGGGQIIPARRCLYASVLTAPRLMEPIYLVEIQ
 CPEQVVGGIYGVNLRKRGHVFEEESQVAGTPMFVVKAYLPVNESFGFTADLRNTGG
 QAFPQCVFDHWQILPGDPFDNSSRPSQVVAETRKRKGLKEGIPALDNFLDKL

GENE INFORMATION

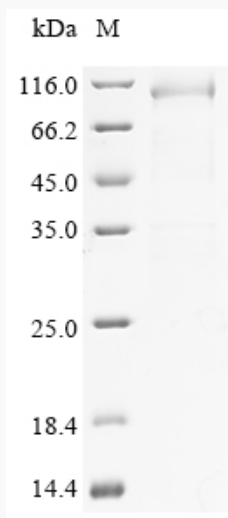
Gene Name	Eef2 eukaryotic translation elongation factor 2 [Mus musculus]
Official Symbol	Eef2
Synonyms	EEF2; eukaryotic translation elongation factor 2; elongation factor 2; Ef-2; MGC98463;
Gene ID	13629
mRNA Refseq	NM_007907
Protein Refseq	NP_031933

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SDS-PAGE



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