

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

VNFTVDQIRAIMDKKANIRNMSVIAHVHDHGKSTLTDSLVCAGIIASARAGETRFTDTR
 KDEQERCITIKSTAISLFYELSENDLNFQSKDGSGLINLIDSPGHVDFSSEVTAALR
 VTDGALVVVDCVSGVCVQTETVLRQAIAERIKPVLMMNKMDRALLELQLEPEELYQT
 FQRIVENVNVIIISTYGEGESGPMGNIMIDPVLGTVGFGSGLHGWAFTLKQFAEMYVA
 KFAAKGEGQLSAAERAKKVEDMMKKLWGDRYFDPANGKFSKSANS PDGKKLPRTF
 CQLILDPIFKVFDAIMNFRKEETAKLIEKLDIKL DSEDKDKEGKPLLKAVMRRWLPAGD
 ALLQMITIHLPSVTAQKYRCELLYEGPPDDEAAMGIKSCDPKGPLMMYISKMVPTS
 DKGRFYAFGRVFSGVVSTGLKVRIMGPNYTPGKKEDLYLKPIQRTILMMGRYVEPIE
 DVPCGNIVGLVGVDQFLVKTGTITTFEHAHNMRVMKFSVSPVVRVAVEAKNPADLPK
 LVEGLKRLAKSDPMVQCIIIEESGEHIIAGAGELHLEICLDLEEDHACIPIKSDPVVSY
 RETVSEESNVLCLSKSPNKHNRLYMKARPPDGLAEDIDKGEVSARQELKARARYL
 AEKYEWDVAEARKIWCFGPDGTGNILTITKGVQYLNEIKDSV VAGFQWATKEGAL
 CEENMRGVRFVDVHDVTLHADAIHRGGGQIIP TARRCLYASVLT AQPRLM EPIYLVEIQ
 CPEQVVGGIYV LNRKRGHVFEESQVAGTPMFVVKAYLPVNESFGFTADLR SNTGG
 QAFPQCVFDHWQILPGDPFDNSSRPSQVVAETRKRKGLKEGIPALDNFLDKL

GENE INFORMATION

Gene Name	Eef2 eukaryotic translation elongation factor 2 [<i>Mus musculus</i>]
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

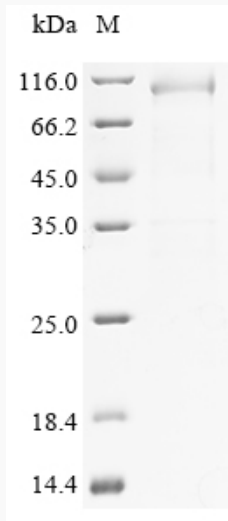
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SDS-PAGE



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