

Elongation factor 2 (Eef2) Recombinant Protein | Eef2 recombinant protein

Recombinant Mouse Elongation factor 2 (Eef2) , partial

CATALOG # AAA114051	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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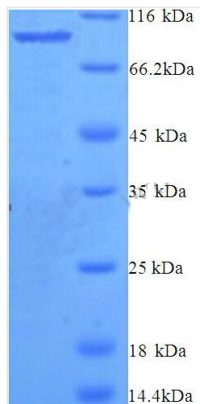
PRODUCT SYNONYMS

Elongation factor 2 (Eef2); Recombinant Mouse Elongation factor 2 (Eef2); partial; Eef2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-858. Full Length of Mature Protein
Sequence	VNFTVDQIRA IMDKKANIRN MSVIAHVDHG KSTLTDSLVC KAGIISARA GETRFTDTRK DEQERCITIK STAISLFYEL SENDLNFIKQ SKDGSGLIN LIDSPGHVDF SSEVTAALRV TDGALVVVDC VSGVCVQTET VLRQAIAERI KPVLMMNKMD RALLELQLEP EELYQTFQRI VENNVNIIST YGEGESGPMG NIMIDPVLGT VGFGSGLHGW AFTLKQFAEM YVAKFAAKGE GQLSAAERAK KVEDMMKKLW GDYFDPANG KFSKSANSPD GKKLPRTFCQ LILDPIFKVF DAIMNFRKEE TAKLIEKLDI KLDSEDKDKE GKPLLKAVMR RWLPAGDALL QMITIHLPS VTAQKYRCEL LYEGPPDDEA AMGIKSCDPK GPLMMYISKM VPTSDKGRFY AFGRVFSGVV STGLKVRIMG PNYTPGKKED LYLKPIQRTI LMMGRYVEPI EDVPCGNIVG LVGVDQFLVK TGTITTFEHA HNMRVMKFSV SPVVRVAVEA KNPADLPKLV EGLKRLAKSD PMVQCIIIES GEHIIAGAGE LHLEICLKD EEDHACIPIK KSDPVVSYRE TVSEESNVLC LSKSPNKHNR LYMKARPPD GLAEDIDKGE VSARQELKAR ARYLAEKYEW DVAEARKIWC FGPDTGPNL LTDITKGVQY LNEIKDSVVA GFQWATKEGA LCEENMRGVR FDVHDVTLHA DAIHRGGGQI IPTARRCLYA SVLTAQPRLM EPIYLVEIQE PEQVVGGIYG VLNRKRGHVF EESQVAGTPM FVVKAYLPVN ESFGFTADLR SNTGGQAFPQ CVFDHWQILP GDPFDNSSRP SQVVAETRK KGLKEGIPAL DNFLDKL
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Eef2 recombinant protein	This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33859482
NCBI GeneID	13629
NCBI Accession #	NP_031933.1
NCBI GenBank Nucleotide #	NM_007907.2
UniProt Accession #	P58252; Q544E4
Molecular Weight	97.1KD
NCBI Official Full Name	elongation factor 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 2
NCBI Official Symbol	Eef2
NCBI Official Synonym Symbols	Ef-2
NCBI Protein Information	elongation factor 2
UniProt Protein Name	Elongation factor 2
UniProt Gene Name	Eef2
UniProt Synonym Gene Names	EF-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/eef2-recombinant-protein-e-coli/114051>