

Product datasheet for AR51584PU-N

EEF2 (574-858, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	EEF2 (574-858, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSDPVVSYR ETVSEESNVL CLSKSPNKHN RLYMKARPFP DGLAEDIDKG EVSARQELKQ RARYLAEKYE WDVAEARKIW CFGPDGTGPN ILTDITKGVQ YLNEIKDSVV AGFQWATKEG ALCEENMRGV RFDVHDVTLH ADAIHRGGGQ IIPTARRCLY ASVLTAQPRL MEPIYLVEIQ CPEQVVGGIY GVLNRKRGHV FEESQVAGTP MFVVKAYLPV NESFGFTADL RSNTGGQAFP QCVFDHWQIL PGDPFDNSSR PSQVVAETRK RKGLKEGIPA LDNFLDKL
Tag:	His-tag
Predicted MW:	34.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EEF2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001952</u>
Locus ID:	1938
UniProt ID:	<u>P13639, A0A384N6H1</u>
Cytogenetics:	19p13.3
Synonyms:	EEF-2; EF-2; EF2; SCA26

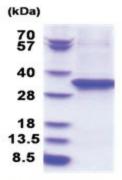


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Summary:This gene encodes a member of the GTP-binding translation elongation factor family. This
protein is an essential factor for protein synthesis. It promotes the GTP-dependent
translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This
protein is completely inactivated by EF-2 kinase phosporylation. [provided by RefSeq, Jul
2008]

Product images:



15% SDS-PAGE (3ug)

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