

Product datasheet for AR09886PU-N

EEF1B (1-225, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	EEF1B (1-225, His-tag) human recombinant protein, 50 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGFGDLKSPA GLQVLNDYLA DKSYIEGYVP SQADVAVFEA VSSPPPADLC HALRWYNHIK SYEKEKASLP GVKKALGKYG PADVEDTTGS GATDSKDDDD IDLFGSDDEE ESEEAKRLRE ERLAQYESKK AKKPALVAKS SILLDVKPWD DETDMAKLEE CVRSIQADGL VWGSSKLVPV GYGIKKLQIQ CVVEDDKVGT DMLEEQITAF EDYVQSMDVA AFNKI <u>LEHHH HHH</u>
Tag:	His-tag
Predicted MW:	25.8 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EEF1B2 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001032752</u>
Locus ID:	1933
UniProt ID:	<u>P24534, A0A024R3W7</u>
Cytogenetics:	2q33.3
Synonyms:	EEF1B; EEF1B1; EF1B



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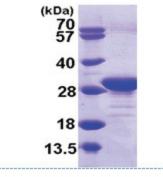


EEF1B (1-225, His-tag) Human Protein – AR09886PU-N

Summary:

This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)

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