

Product datasheet for **AR09886PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	EEF1B (1-225, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGFGDLKSPA GLQVLNDYLA DKSIEGYVP SQADVAVFEA VSSPPPADLC HALRWYNHIK SYEKEKASLP GVKKALGKYG PADVEDTTGS GATDSKDDDD IDLFGSDDEE ESEEAKRLRE ERLAQYESKK AKKPALVAKS SILLDVKPWD DETDMAKLEE CVRSIQADGL VWGSSKLVVP GYGIKKLQIQ CVVEDDKVGT DMLEEQITAF EDYVQSMDDVA AFNKI <u>LEHHH</u> HHH
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:	NP_001032752
Locus ID:	1933
UniProt ID:	P24534 , A0A024R3W7
Cytogenetics:	2q33.3
Synonyms:	EEF1B; EEF1B1; EF1B



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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: