

EEF1B2 Protein, Human (His)

Cat. No.:	HY-P76898
Synonyms:	Elongation factor 1-beta; EF-1-beta; EEF1B; EF1B
Species:	Human
Source:	E. coli
Accession:	P24534 (G2-I225)
Gene ID:	1933
Molecular Weight:	Approximately 29 kDa

PROPERTIES

AA Sequence	<p> G F G D L K S P A G L Q V L N D Y L A D K S Y I E G Y V P S Q A D V A V F E A V S S P P P A D L C H A L R W Y N H I K S Y E K E K A S L P G V K K A L G K Y G P A D V E D T T G S G A T D S K D D D D I D L F G S D D E E E S E E A K R L R E E R L A Q Y E S K K A K K P A L V A K S S I L L D V K P W D D E T D M A K L E E C V R S I Q A D G L V W G S S K L V P V G Y G I K K L Q I Q C V V E D D K V G T D M L E E Q I T A F E D Y V Q S M D V A A F N K I </p>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 300 mM NaCl, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween 80.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	EEF1B2 Protein catalyzes the exchange of GDP bound to EEF1A Protein, promoting the conversion to GTP. EEF1 consists of four subunits: alpha, beta, delta, and gamma.
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Caution: Product has not been fully validated for medical applications. For research use only.

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