

## Eukaryotic Translation Elongation Factor 1 Beta 2 Human Recombinant

<b>Item Number</b>	rAP-3243
<b>Synonyms</b>	Elongation factor 1-beta, EF-1-beta, EEF1B2, EEF1B, EF1B, EEF1B1.
<b>Description</b>	EEF1B2 Human Recombinant fused with an 8 amino acid His tag at C-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 233 amino acids (1-225 a.a.) and having a molecular mass of 25.8kDa. The EEF1B2 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P24534
<b>Amino Acid Sequence</b>	MGFGDLKSPA GLQVLNDYLA DKSYIEGYVP SQADAVAVFEA VSSPPPADC HALRWYNHIK SYE-KEKASLP GVKKALGKYG PADVEDTTGS GATDSKDDDD IDLFGSDDDEE ESEEAKRLRE ERLAQYESKK AKKPALVAKS SILLDVKPWD DETDMAKLEE CVRSIQADGL VWGSSKLVPV GYGKQLQIQ CVVEDDKVGT DMLEEQTAF EDYVQSMMDVA AFNKILEHHHH HHH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The EEF1B2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 100mM NaCl. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**