

Eukaryotic Translation Elongation Factor 1 Beta 2 Human Recombinant

Item Number	rAP-3243
Synonyms	Elongation factor 1-beta, EF-1-beta, EEF1B2, EEF1B, EF1B, EEF1B1.
Description	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.
Uniprot Accession Number	P24534
Amino Acid Sequence	MGFGDLKSPA GLQVLNDYLA DKSYIEGYVP SQADVAVFEA VSSPPPADLC HALRWYNHIK SYE-KEKASLP GVKKALGKYG PADVEDTTGS GATDSKDDDD IDLFGSDDEE ESEEAKRLRE ERLAQYESKK AKKPALVAKS SILLDVKPWD DETDMAKLEE CVRSIQADGL VWGSSKLVVPV GYGKKLQIQ CVVEDDKVGT DMLEEQITAF EDYVQSMQVA AFNKILEHHH HHH.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**