

## 32-3709: EEF1B2 Recombinant Protein

**Alternative Name :** Elongation factor 1-beta,EF-1-beta,EEF1B2,EEF1B,EF1B,EEF1B1.

### Description

Source : Escherichia Coli. 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. Elongation factor 1-beta (EEF1B2) is a translation elongation factor. EEF1B2 is a guanine nucleotide exchange factor which is involved in the transfer of aminoacylated tRNAs to the ribosome. Both EEF1B2 and EEF1D stimulate the exchange of GDP bound to EEF1A to GTP.

### Product Info

<b>Amount :</b>	5 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	The EEF1B2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 1mM DTT and 100mM NaCl.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGFGDLKSPA GLQVLNDYLA DKSYIEGYVP SQADVAVFEA VSSPPPADLC HALRWYNHIK SYEKEKASLP GVKKALGKYG PADVEDTTGS GATDSKDDDD IDLFGSDDEE ESEEAKRLRE ERLAQYESKK AKKPALVAKS SILLDVKPWD DETDMAKLEE CVRSIQADGL VWGSSKLVVP GYGIKKLQIQ CVVEDDKVGT DMLLEEQITAF EDYVQSMDDVA AFNKILEHHH HHH.