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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

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

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