

Eukaryotic Translation Elongation Factor 1 Delta Human Recombinant

Item Number	rAP-3244
Synonyms	Elongation factor 1-delta, EF-1-delta, Antigen NY-CO-4, EEF1D, EF1D, EF-1D, FP1047, FLJ20897.
Description	EEF1D Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 301 amino acids (1-281 a.a.) and having a molecular mass of 33.2kDa (Molecular weight on SDS-PAGE will appear higher). The EEF1D is purified by
Uniprot Accession Number	P29692
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MATNFLAHEK IWFDKFKYDD AERRFYEQMN GPVAGASRQE NGASVILRDI ARARENIQKS LAGSSGPGAS SGTSGDHGEL VVRIASLEVE NQSLRGVVQE LQQAISK- LEA RLNVLEKSSP GHRATAPQTQ HVSPMRQVEP PAKKPATPAE DDEDDIDLF GSDNEEEDKE AAQLREERLR QYAEKKAKKP ALVAKSSILL DVKPWDDTD MAQLEACVRS IQLDGLVWGA SKLVPVGYGI RKLQIQCVVE DDKVGTDLLE EEITKFEHV QSVDAAFNK I.
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 EEF1D solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol. 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**