

## Eukaryotic Translation Elongation Factor 1 Alpha 1 Human Recombi-

<b>Item Number</b>	rAP-3250
<b>Synonyms</b>	Eukaryotic Translation Elongation Factor 1 Alpha 1, EF1A, EEF1A, LENG7, Leukocyte Receptor Cluster (LRC) Member 7, Elongation Factor Tu, Eukaryotic Elongation Factor 1 A-1, Leukocyte Receptor Cluster Member 7, EF-1-alpha-1, EF-Tu, eEF1A-1, CCS-3, CCS3, EE
<b>Description</b>	EEF1A1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 462 amino acids (1-462 a.a) and having a molecular mass of 50kDa.
<b>Uniprot Accesion Number</b>	P68104
<b>Amino Acid Sequence</b>	MGKEKTHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAAEMG KGSFKYAWVL DKLKAERERG ITIDISLWKF ETSKYVVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGV GEFEAGISKN GQTRHALLA YTLGVKQLIV GVNKMDSTEP PYSQKRYEEI VKEVSTYIKK IGYNPDTVAF VPISGWNGDN MLEPSANMPW FKGWKVTRKD GNASGTTLLE ALDCILPPTR PTDKPLRLPL QDVYKIGGIG TVPVGRVETG VLKPGMVVTF APVNVTTTEVK SVMH- HEALS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	EEF1A1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. 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 ender users! This product is sold for **Research Use Only**