

Human EEF1A1 Recombinant Protein



RPPB3394

Product Information Protein Information

Product SKU:

RPPB3394

Accession:

P68104

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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, EE1A1, EEF-1, GRAF-1EF, HNGC:16303, PT11, Cervical Cancer Suppressor 3, CTCL Tumor Antigen, EF1a-Like Protein, Elongation Factor 1 Alpha Subunit, Elongation Factor 1-Alpha 1, Eukaryotic Translation Elongation Factor 1 Alpha 1-Like 14, Glucocorticoid Receptor AF-1 Specific Elongation Factor, Prostate Tumor-Inducing Protein 1, Translation Elongation Factor 1 Alpha 1-Like 14.

Formulation:

EEF1A1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGKEKTHINI VVIGHVDSGK STTTGHLYIK CGGIDKRTIE KFEKEAAEMG KGSFKYAWVL DKLKAERERG
ITIDISLWKF ETSKYYVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGV GEFEAGISKV GQTRHALLA
YTLGVKQLIV GVNKMDSTEP PYSQKRYEEI VKEVSTYIYK IGYNPDTVAF VPISGWNGDN MLEPSANMPW
FKGWKVTRKD GNASGTTLLE ALDCILPPTR PTDKPLRLPL QDVYKIGGIG TVPVGRVETG VLKPGMVVTF
APVNVTEVK SVEMHHEALS EALPGDNVGF NVKNVSVKDV RRGNVAGDSK NDPPMEAAAGF TAQVIILNHP
GQISAGYAPV LDCHTAHIAC KFAELKEKID RRSKGKLEDG PKFLKSGDAA IVDMPVPGKPM CVESFSDYPP
LGRFAVRDMR QTVAVGVIIA VDKKAAGAGK ITKSAQKAQK AK