

Human EEF1E1 Recombinant Protein



RPPB3397

Product Information Protein Information

Product SKU:

RPPB3397

Accession:

O43324

Host:

Escherichia Coli.

Protein description:

EEF1E1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 194 amino acids (1-174 a.a.) and having a molecular mass of 21.9kDa. EEF1E1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Eukaryotic translation elongation factor 1 epsilon-1, Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3, Elongation factor p18, Multisynthase complex auxiliary component p18, EEF1E1, AIMP3, P18.

Formulation:

The EEF1E1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAAAELSLL EKSLGSKGN KYSAQGERQI PVLQTNNGPS LTGLTTIAAH
LVKANKEYL LGSTAEKAI VQQWLEYRVT QVDGHSSKND IHTLLKDLNS YLEDKVYLTG YNFTLADILL
YYGLHRFIVD LTVQEKEKYL NVSRWFCHIQ HYPGIRQHLS SVVFIKNRLY TNSH.