

# Human EEF2 Recombinant Protein



RPPB3399

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## Product Information    Protein Information

**Product SKU:**

RPPB3399

**Accession:**

P13639

**Host:**

E.coli.

**Protein description:**

EEF2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (574-858) and having a molecular mass of 34.3kDa. EEF2 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Elongation factor 2, EF-2, EEF2, EF2, Eukaryotic Translation Elongation Factor 2, EEF-2.

**Formulation:**

The EEF2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 90% 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 MGSDPVVSYR ETVSEESNVL CLSKSPNKHN RLYMKARFPF DGLAEDIDKG  
EVSARQELKQ RARYLAEKYE WDVAEARKIW CFGPDGTGPN ILTDITKGVQ YLNEIKDSVV AGFQWATKEG  
ALCEENMRGV RFDVHDVTLH ADAIHRGGGQ IIPTARRCLY ASVLTAQPRL MEPIYLVEIQ CPEQVGGIY  
GVLNRKRGHV FEESQVAGTP MFVVKAYLPV NESFGTADL RSNTGGQAFP QCVFDHWQIL PGDPFDN SSR  
PSQVVAETRK RKGLKEGIPA LDNFLDKL