

Mouse EIF4E Recombinant Protein



RPPB5883

Product Information Protein Information

Product SKU:

RPPB5883

Accession:

P63073

Host:

Escherichia Coli.

Protein description:

EIF4E Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 241 amino acids (1-217 a.a) and having a molecular mass of 27.6kDa. EIF4E is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

eIF-4E, eIF4E, mRNA cap-binding protein, eIF-4F 25 kDa subunit, Eif4e.

Formulation:

EIF4E protein solution (1mg/ml) 20mM Tris-HCl Buffer (pH8.0), 10% glycerol, 1mM DTT, 0.1M NaCl and 0.1mM PMSF.

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 MGSHEMATVEP ETTPTTNPPP AEEKTESNQ EVANPEHYIK HPLQNRWALW
FFKNDKSKTW QANLRLISKF DTVEDFWALY NHIQLSSNLM PGCDYSLFKD GIEPMWEDEK NKRGGRWLIT
LNKQQRSDI DRFWLETLLC LIGESFDDYS DDVCGAVNVV RAKGDKIAIW TTECENRDAV THIGRVYKER
LGLPPKIVIG YQSHADTATK SGSTTKNRFV V