

Human EIF1 Recombinant Protein



RPPB3419

Product Information Protein Information

Product SKU:

RPPB3419

Accession:

P41567

Host:

Escherichia Coli.

Protein description:

EIF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 150 amino acids (1-113 a.a.) and having a molecular weight of 16.9kDa. The EIF1 is fused to 37 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

A121, EIF-1, EIF1A, ISO1, SUI1, Eukaryotic translation initiation factor 1, eIF1, Protein translation factor SUI1 homolog, Sui1iso1, EIF1.

Formulation:

The EIF1 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWAGMSA IQNLHSFDPF ADASKGDDLL
PAGTEDYIHI RIQQRNGRKT LTTVQGIADD YDKKKLVKAF KKKFACNGTV IEHPEYGEVI QLQGDQRKNI
CQFLVEIGLA KDDQLKVHGF.