

# Human EIF3K Recombinant Protein



RPPB3429

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## Product Information    Protein Information

**Product SKU:**

RPPB3429

**Accession:**

Q9UBQ5

**Host:**

Escherichia Coli.

**Protein description:**

EIF3K produced in E.Coli is a single, non-glycosylated polypeptide chain containing 238 amino acids (1-218a.a.) and having a molecular mass of 27.2 kDa. EIF3K is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Eukaryotic Translation Initiation Factor 3 Subunit K, PLAC-24, eIF3k, eIF-3 p25, eIF-3 p28, EIF3S12, HSPC029, M9, PRO1474, PTD001, Muscle-specific gene M9 protein, ARG134, MSTP001, muscle specific, Eukaryotic Translation Initiation Factor 3 subunit 12.

**Formulation:**

The EIF3K protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

**Purity:**

Greater than 95% 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 MAMFEQMRAN VGKLLKGIDR YNPENLATLE RYVETQAKEN AYDLEANLAV  
LKLYQFNPAF FQTTVTAQIL LKALTNLPHT DFTLCKCMID QAHQEERPIR QILYLGDLLE TCHFQAFWQA  
LDENMDLLEG ITGFEDSVRK FICHVVGITY QHIDRWLLAE MLGDLSDSQL KVMMSKYGWS ADESGQIFIC  
SQEESIKPKN IVEKIDFDSV SSIMASSQ