

Human EIF4A3 Recombinant Protein



RPPB3430

Product Information Protein Information

Product SKU:

RPPB3430

Accession:

P38919

Host:

Escherichia Coli.

Protein description:

EIF4A3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 435 amino acids (1-411 a.a.) and having a molecular mass of 49.4kDa. EIF4A3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Eukaryotic initiation factor 4A-III, eIF-4A-III, eIF4A-III, ATP-dependent RNA helicase DDX48, ATP-dependent RNA helicase eIF4A-3, DEAD box protein 48, Eukaryotic initiation factor 4A-like NUK-34, Eukaryotic translation initiation factor 4A isoform 3, Nuclear matrix protein 265, NMP 265, hNMP 265, EIF4A3, DDX48, KIAA0111, NUK34, NMP265, eIF4AIII.

Formulation:

EIF4A3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 30% glycerol and 200mM NaCl.

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 MGSMMATTAT MATSGSARKR LLKEEDMTKV EFETSEEVDV TPTFDTMGLR
EDLLRGIYAY GFEKPSAIQQ RAIKQIIKGR DVIAQSQSGT GKTATFSISV LQCLDIQVRE TQALILAPTR
ELAVQIQKGL LALGDYMNQV CHACIGGTNV GEDIRKLDYG QHVVAGTPGR VFDMIRRRSL RTRAIKMLVL
DEADEMLNKG FKEQIYDVYR YLPPATQVVL ISATLPHEIL EMTNKFMTDP IRILVKRDEL TLEGIKQFFV
AVEREEWKFD TLCDLYDTLT ITQAVIFCNT KRKVDWLTEK MREANFTVSS MHGDMQPQKER ESIMKEFRSG
ASRVLISTDV WARGLDVPQV SLIINYDLPN NRELYIHRIG RSGRYGRKGV AINFKNDDI RILRDIEQYY
STQIDEMPMN VADLI.