

## Eukaryotic Translation Initiation Factor 3K Human Recombinant

<b>Item Number</b>	rAP-3249
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9UBQ5
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAMFEQMRAN VGKLLKGIDR YNPENLATLE RYVETQAKEN AY-DLEANLAV LKLYQFNPAF FQTTVTAQIL LKALTNLPHT DFTLCKCMID QAHQEERPIR QILYLGDLLE TCHFQAFWQA LDENMDLLEG ITGFEDSVRK FICHVVGITY QHIDRWLLAE MLGDLSDSQL KVVMSKYGWS ADESGQIFIC SQEESIKPKN IVEKIDFDSV SSIMASSQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The EIF3K protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 20% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**