

## Eukaryotic Translation Initiation Factor 3J Human Recombinant

<b>Item Number</b>	rAP-3264
<b>Synonyms</b>	Eukaryotic translation initiation factor 3 subunit J, Eukaryotic translation initiation factor 3 subunit 1, eIF-3-alpha, eIF3 p35, EIF3J, EIF3S1, eIF3-alpha.
<b>Description</b>	EIF3J Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (70-258) and having a molecular mass of 24kDa (Molecular weight on SDS-PAGE will appear higher).EIF3J is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chro-
<b>Uniprot Accession Number</b>	O75822
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MKISEKKKIA EKIKEKERQQ KKRQEEIKKR LEEPEEPKVL TPEEQLADKL RLKQLQEESD LELAKETFGV NNAVYGIDAM NPSSRDDTFE FGKLLKDKIT QYEKSLY- YAS FLEVLVRDVC ISLEIDDLKK ITNSLTVLCS EKQKQEKQSK AKKKKKGVVP GGGLKATMKD DLADY- GGYDG GYVQDYEDFM.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The EIF3J solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 200mM NaCl. Greater than 90.0% 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**