

## Eukaryotic Translation Initiation Factor 3I Human Recombinant

<b>Item Number</b>	rAP-3246
<b>Synonyms</b>	Eukaryotic Translation Initiation Factor 3, Subunit I, EIF3S2, Eukaryotic Translation Initiation Factor 3, Subunit 2 Beta, 36kDa, Eukaryotic Translation Initiation Factor 3 Subunit 2, TRIP-1, eIF-3-beta, EIF3 P36, TGF-Beta
<b>Description</b>	EIF3I Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 348 amino acids (1-325aa) and having a molecular mass of 38.9kDa. EIF3I is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q13347
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMKPILLQ GHERSITQIK YNREGDLLFT VAKDPIVNVW YSVNGERLGT YMGHTGAVWC VDADWDTKHV LTGSADNSCR LWDCETGKQL ALLKTNSAVR TCGFDFGGNI IM- FSTDKQMG YQCFVSFFDL RDPSQIDNNE PYMKIPCNDK KITSVWGPGL GECIAGHES GELNQYSAKS GEVLNVKEH SRQINDIQLS RDMTMFVTAS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	APOBEC4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90% 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**