

Eukaryotic Translation Initiation Factor 3F Human Recombinant

Item Number	rAP-3245
Synonyms	Eukaryotic Translation Initiation Factor 3, Subunit F, EIF3S5 , Eukaryotic Translation Initiation Factor 3, Subunit 5 (Epsilon, 47kD), EC 3.4.19.12, Deubiquitinating Enzyme EIF3f, eIF3f, eIF-3-epsilon, EIF3 P47, Eukaryotic Translation Initiation Factor 3
Description	EIF3F Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 380 amino acids (1-357 a.a) and having a molecular mass of 40kDa. EIF3F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00303
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMATPAVP VSAPPATPTP VPAAAPASVP APTPAPAAAP VPAAAPASS DPAAAAATA APGQTPASQA APAQTPAPAL PGPALPGPFP GGRVVRLLHPV ILASIVDSYE RRNEGAARVI GTLLGTVDKH SVEVTNCFVS PHNESEDEVA VDMEFAKNMY ELHKKVSP- NE LILGWYATGH DITEHSVLIH EYYSREAPNP IHLTVDTSLQ NGRMSIKAYV STLMGVPGRT MGVMFT- PLTV KYAYYDTERI GVDLIMKTCF SPNRVIGLSS DLQQVGGASA RIQDALSTVL QYAEDVLSGK VSADNTVGRF LMSLVNQVPK IVPDDFETML NSNINDLLMV TYLANLTQSQ IALNEKLVNL.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	EIF3F protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, and 0.4M urea. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**