

## General Transcription Factor IIE, Polypeptide 2 Human Recombinant

<b>Item Number</b>	rAP-3328
<b>Synonyms</b>	General transcription factor IIE polypeptide 2 beta 34kDa, transcription initiation factor IIE subunit beta, TFIIIE-beta, TF2E2, TFIIIE-B.
<b>Description</b>	GTF2E2 Human Recombinant produced in E. coli is a single polypeptide chain containing 315 amino acids (1-291) and having a molecular mass of 35.6kDa. GTF2E2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P29084
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMDPSLL RERELFKKRA LSTPVVEKRS ASSESSSSSS KKKKTKVEHG GSSGSKQNSD HSNFSNLKA LSGSSGYKFG VLAKIVNYMK TRHQRGDTHP LTLDEILDET QHLDIGLKQK QWLMTEALVN NPKIEVIDGK YAFKPKYNVR DKKALLRLLD QHDQRGLGGI LLEDIEEALP NSQKAVKALG DQILFVNRPD KKKILFFNDK SCQFSVDEEF QKLWRSVTVD SMDEEKIEEY LKRQGISSMQ ESGPKKVAPI QRRKKPASQK KRRFKTHNEH LAGVLKDYSY ITSSK
<b>Source</b>	E.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 GTF2E2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% 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**