

## Product datasheet for **AR50371PU-N**

### GTF2E2 / TF2E2 (1-291, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	GTF2E2 / TF2E2 (1-291, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDPSLL RERELFKKRA LSTPWVEKRS ASSESSSSSS KKKKTKEVHG GSSGSKQNSD HSNGSFNLKA LSGSSGYKFG VLAKIVNYMK TRHQRGDTHP LTLDEILDET QHLDIGLKQK QWLMTEALVN NPKIEVIDGK YAFKPKYNVR DKKALLRLLD QHDQRGLGGI LLEDIEEALP NSQKAVKALG DQILFVNRPD KKKILFFNDK SCQFSVDEEF QKLWRSVTVD SMDEEKIEEY LKRQGISSMQ ESGPKKVAPI QRRKKPASQK KRRFKTHNEH LAGVLKDYSYD ITSSK
Tag:	His-tag
Predicted MW:	35.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GTF2E2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001335282</a>
Locus ID:	2961
Cytogenetics:	8p12
Synonyms:	FE; TF2E2; TFII-E-B; TTD6



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**Summary:** The general transcription factor IIE (TFIIE) is part of the RNA polymerase II transcription initiation complex, recruiting TFIIF and being essential for promoter clearance by RNA polymerase II. TFIIE is a heterodimer (and sometimes heterotetramer) of alpha and beta subunits. The protein encoded by this gene represents the beta subunit of TFIIE. [provided by RefSeq, Jan 2017]

**Protein Families:** Transcription Factors

**Protein Pathways:** Basal transcription factors

**Product images:**

