

## Product datasheet for **AR50348PU-N**

### GTF2F2 (1-249, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	GTF2F2 (1-249, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MAERGELDT GAKQNTGVWL VKVPKYLSSQ WAKASGRGEV GKLRIAKTQG RTEVSFTLNE DLANIHDIGG KPASVSAPRE HPFVLQSVGG QTLTVFTSS SDKLSLEGIV VQRAECRPAA SENYMRLKRL QIESSKPVR LSQQLDKVVT TNYKPVANHQ YNIEYERKKK EDGKRARADK QHVLDMFLSA FEKHQYYNLK DLVDITKQPV VYLKEILKEI GVQNVKGIHK NTWELKPEYR HYQGEEKSD
Tag:	His-tag
Predicted MW:	30.5 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 20% glycerol 0.2M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GTF2F2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_004119</a>
Locus ID:	2963
UniProt ID:	<a href="#">P13984</a> , <a href="#">A0A024RDU9</a>
Cytogenetics:	13q14.12-q14.13
Synonyms:	BTF4; RAP30; TF2F2; TFIIF



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**Summary:** TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Transcription Factors

**Protein Pathways:** Basal transcription factors

**Product images:**

