

Product datasheet for AR50348PU-S

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

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins	
Description:	GTF2F2 (1-249, His-tag) human recombinant protein, 0.1 mg	
Species:	Human	
Expression Host:	E. coli	
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MAERGELDLT GAKQNTGVWL VKVPKYLSQQ WAKASGRGEV GKLRIAKTQG RTEVSFTLNE DLANIHDIGG KPASVSAPRE HPFVLQSVGG QTLTVFTESS SDKLSLEGIV VQRAECRPAA SENYMRLKRL QIEESSKPVR LSQQLDKVVT TNYKPVANHQ YNIEYERKKK EDGKRARADK QHVLDMLFSA 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:	<u>NP 004119</u>	
Locus ID:	2963	
UniProt ID:	P13984, A0A024RDU9	
Cytogenetics:	13q14.12-q14.13	
Synonyms:	BTF4; RAP30; TF2F2; TFIIF	



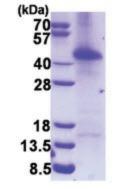
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Summary:TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to
recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription
elongation. This subunit shows ATP-dependent DNA-helicase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

Protein Families:	Transcription Factors
Protein Pathways:	Basal transcription factors

Product images:



15% SDS-PAGE (3ug)

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