

Product datasheet for **AR51702PU-N**

GTF2H5 (1-71, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GTF2H5 (1-71, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVNVLKG VLIECDPAMK QFLLYLDESN ALGKKFIIQD IDDTHVAVIA ELVNVLQERV GELMDQNAFS LTQK
Tag:	His-tag
Predicted MW:	10.4 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol
Protein Description:	Recombinant human GTF2H5 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:	NP_997001
Locus ID:	404672
UniProt ID:	Q6ZYL4
Cytogenetics:	6q25.3
Synonyms:	bA120J8.2; C6orf175; TFB5; TFIH; TGF2H5; TTD; TTD-A; TTD3; TTDA
Summary:	This gene encodes a subunit of transcription/repair factor TFIH, which functions in gene transcription and DNA repair. This protein stimulates ERCC3/XPB ATPase activity to trigger DNA opening during DNA repair, and is implicated in regulating cellular levels of TFIH. Mutations in this gene result in trichothiodystrophy, complementation group A. [provided by RefSeq, Mar 2009]

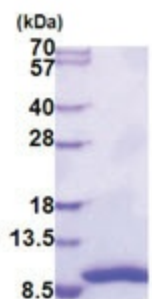


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Protein Families: Transcription Factors

Protein Pathways: Nucleotide excision repair

Product images:



15% SDS-PAGE (3ug)