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GTF2H5 Protein (Myc-DYKDDDDK Tag)



Image



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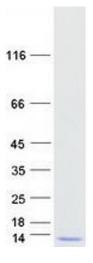
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Quantity:	20 μg	
Target:	GTF2H5	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This GTF2H5 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human GTF2H5 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	GTF2H5	
Alternative Name:	Gtf2h5 (GTF2H5 Products)	
Background:	This gene encodes a subunit of transcription/repair factor TFIIH, 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 TFIIH. Mutations in this gene result in trichothiodystrophy, complementation group A.	
Molecular Weight:	7.9 kDa	

Target Details

NCBI Accession:	NP_997001		
Pathways:	DNA Damage Repair		
Application Details			
Application Notes:	Recombinant human proteins can be used for:		
	Native antigens for optimized antibody production		
	Positive controls in ELISA and other antibody assays		
Comment:	The tag is located at the C-terminal.		
Restrictions:	For Research Use only		
Handling			
Concentration:	50 μg/mL		
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.		
Storage:	-80 °C		
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.		

Images



Western Blotting

Image 1. Validation with Western Blot