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Datasheet for ABIN1611157

GTF2H4 Protein (AA 1-462) (His tag)

Overview

Quantity:	1 mg
Target:	GTF2H4
Protein Characteristics:	AA 1-462
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF2H4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MESTPSRGLN RVHLQCRNLQ EFLGGLSPGV LDRLYGHPAT CLAVFRELPs LAKNWVMRML FLEQLPQAA VALWVKKEFS KAEESTGLL SGLRIWHTQL LPGGLQGLIL NPIFRQNLRI ALLGGGKAWS DDTSQLGPKD HARVPSLDK YAEERWEVVL HFMVGSPSAA VSQDLAQLLS QAGLMKSTEP GEPPCITSAG FQFLLLDTPA QLWYFMLQYL QTAQSRGMDL VEILSFLFQL SFSTLGKDYS VEGMSDSLNL FLQHLREFGL VFQRKRKSRR YYPTRLAINL SSGVSGAGGT VHQPGFIVVE TNYRLYAYTE SELQIALIAL FSEMLYRFPN MVVAQVTRES VQQAIASGIT AQQIIHFLRT RAHPVMLKQT PVLPTITDQ IRLWELERDR LRFTEGVLYN QFLSQVDFEL LLAHARELGV LVFENSAKRL MVVTPAGHSD VKRFWKRQKH SS
Specificity:	Pan troglodytes (Chimpanzee)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: GTF2H4

Alternative Name: General transcription factor IIH subunit 4 (GTF2H4) ([GTF2H4 Products](#))

Background: Recommended name: General transcription factor IIH subunit 4.
Alternative name(s): Basic transcription factor 2 52 kDa subunit.
Short name= BTF2 p52 General transcription factor IIH polypeptide 4 TFIIH basal transcription factor complex p52 subunit

UniProt: [P60027](#)

Pathways: [DNA Damage Repair](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.