

Product Datasheet

Recombinant Human TATA binding protein TBP GST (N-Term) Protein H00006908-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00006908-Q01-10ug

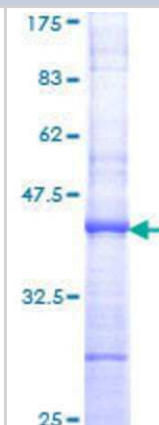
Recombinant Human TATA binding protein TBP GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	38.17 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 227-339 of Human TATA binding protein TBP</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: EEQSRLAARKYARVVQKLGFPKFLDFKIQNMVGS CDVKFPIRLEGLVLTHQQF SSYEPELFPGLIYRMIKPRIVLLIFVSGKVVLTGAKVRAEIYEAFENIYPILKGFRK TT</p>
Gene ID	6908
Gene Symbol	TBP
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human TATA binding protein TBP Protein [H00006908-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Xu X, Wang L, Zhu D et al. Protein binding protection in combination with DNA masking for sensitive and reliable transcription factor detection. *Talanta*. 2018-04-19 [PMID: 29784364]

Ines A, Nina F, Elisabed Z et al. Active bacterial modification of the host environment through RNA Polymerase II inhibition. *J Clin Invest*. 2021-02-15 [PMID: 33320835]

Zhang K, Wang L, Zhao H et al. Target binding protection mediated rolling circle amplification for sensitive detection of transcription factors. *Talanta* 2017-11-21 [PMID: 29310240]

Chang H, Li J. Electrochemical impedance probing of transcriptional TATA binding protein based on TATA box site-specific binding. *Electrochemistry Communications* 2009-09-05 (Func)

Zhua D, Wang L, Xu X, Jiang W Colocalization recognition-activated cascade signal amplification strategy for ultrasensitive detection of transcription factors. *Biosensors and Bioelectronics* 2016-09-22 [PMID: 27816586]



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Products Related to H00006908-Q01-10ug

NBP2-38610PEP	TATA binding protein TBP Recombinant Protein Antigen
NB300-221	GAPDH Antibody (1D4)
NBP3-13174	TATA binding protein TBP Antibody
NB200-103	p53 Antibody (PAb 240) - BSA Free

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