

## Product datasheet for **TP308321**

### ZHX2 (NM\_014943) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc fingers and homeoboxes 2 (ZHX2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208321 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASKRKSTTPCMVRTSQVVEQDVPEEVDRAKEKGIGTPQPDAKDSWAAELENSSKENEVIEVKSMGESQ  
SKKLQGGYECKYCPYSTQNLNEFTEHVDMQHPNVILNPLYVCAECNFTTKKYDSLSDHNSKFHPGEANFK  
LKLIKRNNQTVLEQSIETTNNHVSITTSVSGPGTGSDSDSGISVSKTPIMKPGKPKADAKKVPKKPEEITPEN  
HVEGTARLVTDTAELSRLLGGVELLQDTLGHVMPVQLPPNINLVPKVPVPLNNTTKYNSALDTNATMINS  
FNKFPYPTQAELSWLTAASKHPEEHIRIWFATQRLKHGISWSPEEVEEARKKMFNGTIQSVPTITVLP  
QLAPTQVTPILQALPCQILGQTSVLVTQVTSVSGSTTVSCSPITLAVAGVTNHGQKRPLVTPQAAPEPKR  
PHIAQVPEPPPQVANPPLTPASDRKKTKEQIAHLKASFLQSQFPDDAEVYRLIEVTGLARSEIKKWFSDH  
RYRCQRGIVHITSESLAKDQLAIAASRHGRYHAYPDFAPQKFKKTKQGGVQKILEDSFLKSSFPQAELD  
RLRVETKLSRREIDSWFSERRKLRDSMEQAVLDSMGSVGGKQDVGAPNGALSRLDQLSGAQLTSSLPS  
PAIAKSQEQVHLLRSTFARTQWPTPQEQYDQLAAKTGLVRTEIVRWFKENRCLLKTGTWKWMEQYQHQPMA  
DDHGYDAVARKATKPMASPKNGGDVVPQYYKDPKCLCEEDLEKLVTRVKVKGSEPAKDCLPAKPSEATSD  
RSEGSSRDGQGSDENEESSVVDYVEVTVGEEAISRSDSWSQAAAEVSELAESDSDCVPAEAGQA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

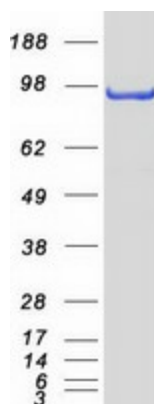
Tag:	C-Myc/DDK
Predicted MW:	92.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_055758</a>
Locus ID:	22882
UniProt ID:	<a href="#">Q9Y6X8</a>
RefSeq Size:	4373
Cytogenetics:	8q24.13
RefSeq ORF:	2511
Synonyms:	AFR1; RAF
Summary:	The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

### Product images:



Coomassie blue staining of purified ZHX2 protein (Cat# TP308321). The protein was produced from HEK293T cells transfected with ZHX2 cDNA clone (Cat# [RC208321]) using MegaTran 2.0 (Cat# [TT210002]).