

Product datasheet for TP318751

ZHX3 (NM_015035) Human Recombinant Protein

Product data:

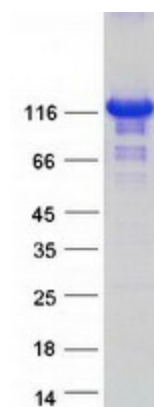
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc fingers and homeoboxes 3 (ZHX3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218751 representing NM_015035 Red=Cloning site Green=Tags(s)
	<p>MASKRKSTTPCMIPVKTWVLQDASMEAQPAETLPEGPQQDLPEEASAASSEAAQNPSSTDGSTLANGHRS TLDGYLYSCKYCDFRSHDMTQFVGHMNSEHTDFNKDPTFVCSGCSFLAKTPEGLSLHNATCHSGEASFVW NVAKPDNHVWVEQSIPESTSTPDLAGEPSAEGADGQAEIITKTPIMKIMKGKAEAKKIHTLKENVPSQP VGEALPKLSTGEMEVREGDHSFINGAVPVSQASASSAKNPHAANGPLIGTVPVLPAGIAQFLSLQQQPPV HAQHVVHQLPLTAKALPKVMIPLSSIPTYNAAMDNSNFLKNSFHKFPYPTKAELCYLTVVTKYPEEQLKI WFTAQRLKQGISWSPEEIEDARKKMFNTVIQSVQPQTITVLNTPLVASAGNVQHLIQAALPGHVWGQPEG TGGGLLVLTQPLMANGLQATSSPLPLTVTSVPKQPGVAPINTVCSNNTTSAVKVWNAAQSLLTACPSITSQA FLDASIYKNNKSHEQLSALKGSFCRNQFPGQSEVEHLTKVTGLSTREVRKWFSDRRYHCRNLKGSRAMIP GDHSSIIIDSVPVFSFSPSSKVPEVTCIPTTATLATHPSAKRQSWHQTPDFTPKYKERAPEQLRALESS FAQNPLPLDEELDRLRSETKMTRREIDSWFSERRKKVNAEETKKAENASQEEEEAAEDEGGEEDLASEL RVSGENGSLPSSHILAERKVSPKINLKNLRVTEANGRNEIPGLGACDPEDDESINKLAEQLPGKVSK KTAQQRHLLRQLFVQTQWPSNQDYDSIMAQTGLPRPEVWRWFGDSRYALKNGQLKWYEDYKRGNFPPGLL VIAPGNRELLQDYMMTHKMLYEEDLQNLCDKTQMSSQVVKQWFAEKMGEEETRAVADTGSEDQGPGTGELT AVHKMGMDTYSEVSENSESWEPVPEASSEPFDTSSPQAGRQLETD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	104.5 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.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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:	NP_055850
Locus ID:	23051
UniProt ID:	Q9H4I2
RefSeq Size:	10007
Cytogenetics:	20q12
RefSeq ORF:	2868
Synonyms:	TIX1
Summary:	This gene encodes a member of the zinc fingers and homeoboxes (ZHX) gene family. The encoded protein contains two C2H2-type zinc fingers and five homeodomains and forms a dimer with itself or with zinc fingers and homeoboxes family member 1. In the nucleus, the dimerized protein interacts with the A subunit of the ubiquitous transcription factor nuclear factor-Y and may function as a transcriptional repressor. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified ZHX3 protein (Cat# TP318751). The protein was produced from HEK293T cells transfected with ZHX3 cDNA clone (Cat# [RC218751]) using MegaTran 2.0 (Cat# [TT210002]).