

Product datasheet for PH318751

ZHX3 (NM_015035) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZHX3 MS Standard C13 and N15-labeled recombinant protein (NP_055850)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218751
Predicted MW:	104.5 kDa
Protein Sequence:	>RC218751 representing NM_015035 Red=Cloning site Green=Tags(s)

MASKRKSTTPCMIPVKTVVLQDASMEAQPAETLPEGPQQDLPEEASASSEAAQNPSSTDGSTLANGHRS
 TLDGYLYSCKYCDFRSHDMTQFVGHMNSEHTDFNKDPTFVCSGCSFLAKTPEGLSLHNATCHSGEASFVW
 NYAKPDNHVVVEQSIPESTSTPDLAGEPSAEGADGQAEIITKTPIMKIMKGKAEAKKIHTLKENVPSQP
 VGEALPKLSTGEMEVREGDHSFINGAVPVSQASASSAKNPHAANGPLIGTVPVLPAGIAQFLSLQQQPPV
 HAQHHVHQPLPTAKALPKVMIPLSSIPTYNAAMDSNSFLKNSFHKFPYPTKAELCYLTVVTKYPEEQLKI
 WFTAQRLKQGISWSPEEIEDARKKMFNTVIQSVPTITVLTNPLVASAGNVQHLIQAALPGHVVGQPEG
 TGGLLVTQPLMANGLQATSSPLPLTVTSVPKQPGVAPINTVCSNTTSAVKVVAQAQSLLTACPSITSQA
 FLDASIYKNKKSHEQLSALKGSFCRNQFPGQSEVEHLTKVTGLSTREVRKWFSDRRYHCRNLKGSRAMIP
 GDHSSIIIDSVPVVSFSPSSKVPEVTCIPTTATLATHPSAKRQSWHQTPDFTPTKYKERAPEQLRALESS
 FAQNPLPLDEELDRLRSETKMTRREIDSWFSERKKVNAEETKKAENASQEEEEAAEDEGGEDLASEL
 RVSGENGSLMPPSSHILAERKVSPIKINLKNLRVTEANGRNEIPGLGACDPEDDESINKLAELQPGKVSCK
 KTAQQRHLLRQLFVQTQWPSNQDYDSIMAQTGLPRPEVVRWFGDSRYALKNGQLKWYEDYKRGNFPPGLL
 VIAPGNRELLQDYMMTHKMLYEEDLQNLCDKTQMSSQVQKQWFAEKMGEETRAVADTGSIEDQGPPTGELT
 AVHKMGMDTYSEVSENSESWEPVPEASSEPFDTSSPQAGRQLETD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



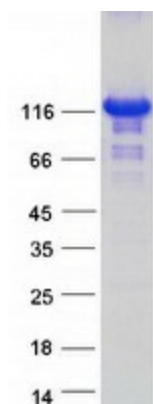
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RefSeq:	NP_055850
RefSeq Size:	10007
RefSeq ORF:	2868
Synonyms:	TIX1
Locus ID:	23051
UniProt ID:	Q9H4I2
Cytogenetics:	20q12

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]).