

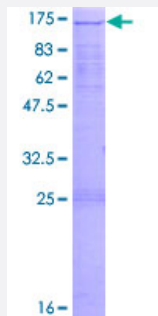
Full-Length

ZHX3 (Human) Recombinant Protein (P01)

Catalog # H00023051-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZHX3 full-length ORF (AAH68569.1, 1 a.a. - 969 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASKRKSTTPCMIPVKTVVLQDASMEAQPAETLPEGPQQDLPPEASAASSEAAQNPSSTDGST
LANGHRSTLDGYLYSCKYCDFRSHDMTQFVGHMNSEHTDFNKDPTFVCSGCSFLAKTPEGLSLH
NATCHSGEASFVWNVAKPDNHVVVEQSIPESTSTPDLAGEPSAEGADGQAEIIITKTPIMKIMKGK
AEAKKIHTLKENVPSQPVGGEALPKLSTGEMEVREGDHSFINGAVPVSQASASSAKNPHAANGPLI
GTPVPLPAGIAQFLSLQQQPPVHAQHVVHQPLPTAKALPKVMIPLSSIPTYNAAMDSNSFLKNSFH
KFPYPTKAELCYLTVVTKYPEEQLKIWFTAQRLKQGISWSPEEIEDARKKMFNTVIQSVQPQTITVL
NTPLVASAGNVQHIIQAALPGHVVGQPEGTGGGLLVTQPLMANGLQATSSPLPLTVTSVPKQPG
VAPINTVCSNTTSAVKVVNAAQSLLTACPSITSQAFLDASIYKNKKSHEQLSALKGSFCRNQFPQG
SEVEHLTKVTGLSTREVRKWFSDRRYHCRNLKGSRAMIPGDHSSIIIDSVPEVSFSPSSKVPEVTC
IPTTATLATHPSAKRQSWHQTPDFTPTKYKERAPEQLRALESSFAQNPLPLDEEMDRLRSETKMT
RREIDSWFSERRKKVNAEETKKAEEENASQEEEEAAEDEGGEEDELAELRVSGENGSLPSSSH
ILAERKVSPKINLKNLRVTEANGRNEIPGLGACDPEDDESINKLAEQLPGKVSCCKTAQQRHLLRQ
LFVQQTQWPSNQDYDSIMAQTGLPRPEVVRWFGDSRYALKNGQLKWYEDYKRGNFPPGLLVIAPG
NRELLQDYDMTHKMLYEEDLQNLCDKTMSSQQKQTEFDLINVKDWPVWETACHVEEPNPTLC
CHMPFPCPAAGHLGELPESSQTAQSLPLPSACPPPSKQQARWGSHQFFLPQCRTFPLPSNG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

132.7

Interspecies Antigen Sequence

Mouse (85); Rat (84)

Preparation Method[in vitro wheat germ expression system](#)**Purification**

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZHX3

Entrez GeneID[23051](#)**GeneBank Accession#**[BC068569.1](#)**Protein Accession#**[AAH68569.1](#)**Gene Name**

ZHX3

Gene Alias

KIAA0395, TIX1

Gene Description

zinc fingers and homeoboxes 3

Omim ID[609598](#)**Gene Ontology**[Hyperlink](#)

Gene 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]

Other Designations

OTTHUMP00000031006|triple homeobox 1