

## Recombinant Human ZHX3 cell lysate

Cat. No. ZHX3-1983HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	ZHX3 zinc fingers and homeoboxes 3 [ Homo sapiens ]
<b>Official Symbol</b>	ZHX3
<b>Synonyms</b>	ZHX3; zinc fingers and homeoboxes 3; TIX1, triple homeobox 1; zinc fingers and homeoboxes protein 3; KIAA0395; triple homeobox 1; triple homeobox protein 1; zinc finger and homeodomain protein 3; TIX1;

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<b>Gene ID</b>	23051
<b>mRNA Refseq</b>	NM_015035
<b>Protein Refseq</b>	NP_055850
<b>MIM</b>	609598
<b>UniProt ID</b>	Q9H412
<b>Chromosome Location</b>	20q12
<b>Function</b>	metal ion binding; protein binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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