

## Recombinant Mouse Zhx2 Protein, Myc/DDK-tagged

Cat. No. Zhx2-7107M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse zinc fingers and homeoboxes 2 (Zhx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Acts as a transcriptional repressor. Represses the promoter activity of the CDC25C gene stimulated by NFYA. May play a role in retinal development where it regulates the composition of bipolar cell populations, by promoting differentiation of bipolar OFF-type cells. In the brain, may promote maintenance and suppress differentiation of neural progenitor cells in the developing cortex.
<b>Molecular Mass</b>	92.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	Zhx2 zinc fingers and homeoboxes 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Zhx2
<b>Synonyms</b>	ZHX2; zinc fingers and homeoboxes 2; zinc fingers and homeoboxes protein 2; AFP regulator 1; regulator of AFP; alpha-fetoprotein regulator 1; alpha fetoprotein regulation 1, adult; zinc finger and homeodomain protein 2; Raf; Afr1; Afr-1; mKIAA0854
<b>Gene ID</b>	387609
<b>mRNA Refseq</b>	NM_199449
<b>Protein Refseq</b>	NP_955520
<b>UniProt ID</b>	Q8C0C0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA