

Recombinant Mouse Zhx2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc fingers and homeoboxes 2 (Zhx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	92.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Zhx2 zinc fingers and homeoboxes 2 [Mus musculus (house mouse)]
Official Symbol	Zhx2
Synonyms	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
Gene ID	387609
mRNA Refseq	NM_199449
Protein Refseq	NP_955520
UniProt ID	Q8C0C0

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