

Recombinant Mouse Zhx3 Protein, Myc/DDK-tagged

Cat. No. Zhx3-7108M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc fingers and homeoboxes 3 (Zhx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a transcriptional repressor. Involved in the early stages of mesenchymal stem cell (MSC) osteogenic differentiation. Is a regulator of podocyte gene expression during primary glomerula disease. Binds to promoter DNA.
Molecular Mass	104.3 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.

GENE INFORMATION

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Gene Name	Zhx3 zinc fingers and homeoboxes 3 [Mus musculus (house mouse)]
Official Symbol	Zhx3
Synonyms	ZHX3; zinc fingers and homeoboxes 3; zinc fingers and homeoboxes protein 3; triple homeobox 1; triple homeobox protein 1; zinc finger and homeodomain protein 3; Tix1; mKIAA0395; 1810059C13Rik; 4932418O04Rik; 9530010N21Rik
Gene ID	320799
mRNA Refseq	NM_177263
Protein Refseq	NP_796237
UniProt ID	Q8C0Q2

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