

Product datasheet for TP511285

Zhx3 (NM_177263) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc fingers and homeoboxes 3 (Zhx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211285 representing NM_177263 Red =Cloning site Green =Tags(s)
	<p>MASKRKSTTPCMIPVKTWVLPGASTEPQPVESLPEGPQQDLPSEAPDASSEAAPNPSSTDGALANGHRS TLDGYVYCKCECFRSQDVTHFIGHMNSEHTDFNKDPTFVCTGCSFLAKNPEGLSLHNAKCHSGEASFLW NVTKPDNHVVEQSVPSASSSVLAGESTTEGTEIITKTPIKIMKKGKAEAKKIHMLKENAPNQPGSEA LPKPLAGEREVKEGDHTFINGAAPGSQASAKSTKPPPAANGPLIGTVPVLPAGIAQFLSLQQQPPVHAQH HTHQPLPTSKTLPKVMIPLSSIPTYNAAAMDSNSFLKNSFHKFPYPTKAELCYLTVTKYPEEQLKIWFTA QRLKQGISWSPEEIEDARKKMFNTVIQSVQPPTITVNLNTPVASAGNVQHLIQATLPGHAVGQPEGTAGG LLVTQPLMANGLQASSSLPLTTASVPKPTVAPINTVCSNSASAVKVNAAQSLLTACPSITSQAFLDAN IYKNKKSHEQLSALKGSFCRNQFPQGQSEVEHLTKVTGLSTREVRKWFSDRRYHCRNLKGSRAMMPGEHGS VLIDSVPEVPFPLASKVPEVTCIPTATSLVSHPATKRQSWHQTPDFTPTKYKERAPEQLRVLENSFAQNP LPPEEELDRLRSETKMTRREIDGWFSERRKKVNTTEETKKADGHMPKEEEEAEQEGRDEELANELRVPGE NGSPFMFLSHALAERKVSPKINLKNLRVTEASGKSEFPGMGVCEPEEDGLNKLVEQPPSKVSYKKAQQ RHLLRQLFVQTQWPSNQDYDSIMAQTGLRPEVVRWFGDSRYALKNGQLKWYEDYKRGNFPPGLLVIAPG NRELLQDYMMTHKMLCEEDLQTLCDKTQMSAQVQKQWFAEKMGEE TRAVADISSEDQGPRNGEPVAVHKV LGDAYSELSENSESWEPSAPEASSEPFDTSSPQSGRQLEAD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	104.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_796237
Locus ID:	320799
UniProt ID:	Q8C0Q2 , Q3UPQ8
RefSeq Size:	4499
Cytogenetics:	2 H2
RefSeq ORF:	2853
Synonyms:	1810059C13Rik; 4932418O04Rik; 9530010N21Rik; mKIAA0395; Tix1
Summary:	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.[UniProtKB/Swiss-Prot Function]