

## Product datasheet for TP510647

### Sox6 (NM\_001025560) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse SRY (sex determining region Y)-box 6 (Sox6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR210647 representing NM_001025560 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSSKQATSPFACTADGEEAMTQDLTSREKEEGSDQHPASHLPLHPIMHNKPHSEELPTLVSTIQDADWD SVLSSQQRMESENNKLCSLYSFRNTSTSPHKPDEGSREREIMNSVTFGTPERRKGLADVVDTLKQKKLE EMTRTEQEDSSCMEKLLSKDWKEKMERLNTSELLGEIKGTPESLAEKERQLSTMITQLISLREQLLAHD EQKLAASQIEKQRQQMDLARQQQEIQARQQQLLQQQHINLLQQQIQVQGHMPPLMIPIPHDQRTLA AAAAAQQGFLFPPGITYKPGDNYPVQFIPSTMAAAAASGLSPLQLLYAAQLASMQVSPGAKMPSTPQPP NSAGAVSPTGIKNEKRGTSPTVQVKDETTAQPLNLSSRPKTAEPVKSPTSPTQNLFPASKTSPVNLPNKS SIPSPIGGSLGRGSSLDILSSLNSPALFGDQDVTMKAIQEARKMREIQREQQQPHGVDGKLSMNMNG LSNCRTEKERTRFENLGPQLTGKSSDGLGPGVIDLTRPEDAEGSKAMNGSAAKLQYYCWPTGGATVA EARVYRDARGRASEPHIKRPMNAFMVWAKDERRKILQAFPMHNSNISKILGSRWKSMSNQEKPYYEE QARLSKIHLEKYPNYKYKPRPKRTCIVDGKKLRIGEYKQLMRSRRQEMRQFFTVGQQPQMPITGTGVVY PGAITMATTPSPQMTSDCSSTSASPEPSLPVIQSTYGMKMDGASLAGNDMINGEDEMEAYDDYEDDPKS DYSSENEPEPVSAN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	87.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.



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<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>RefSeq:</b>	<a href="#">NP_001020731</a>
<b>Locus ID:</b>	20679
<b>UniProt ID:</b>	<a href="#">Q8BSS6</a>
<b>RefSeq Size:</b>	8681
<b>Cytogenetics:</b>	7 61.29 cM
<b>RefSeq ORF:</b>	2355
<b>Synonyms:</b>	AI987981; SOX-LZ
<b>Summary:</b>	This gene encodes a member of a family of transcriptional regulators containing high mobility group (HMG) DNA-binding domains. Function of the encoded protein is important for proper cardiac and skeletal development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]