

Recombinant Mouse Sox6 Protein, Myc/DDK-tagged

Cat. No. Sox6-6058M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SRY (sex determining region Y)-box 6 (Sox6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	87.5 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	Sox6 SRY (sex determining region Y)-box 6 [Mus musculus (house mouse)]
Official Symbol	Sox6
Synonyms	Sox6; SRY (sex determining region Y)-box 6; SOX-LZ; A1987981; transcription factor SOX-6; SRY-box containing gene 6
Gene ID	20679
mRNA Refseq	NM_001025560
Protein Refseq	NP_001020731
UniProt ID	Q8BSS6

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