# Recombinant Mouse Sox6 Protein, Myc/DDK-tagged

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

## SPECIFICATION

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|---|---|
| **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

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|---|---|
| **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; AI987981; 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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