

Recombinant Mouse Sox4 Protein, Myc/DDK-tagged

Cat. No. Sox4-6056M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SRY (sex determining region Y)-box 4 (Sox4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional activator that binds with high affinity to the T-cell enhancer motif 5'-AACAAAG-3' motif.
Molecular Mass	45.5 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.

GENE INFORMATION

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Gene Name	Sox4 SRY (sex determining region Y)-box 4 [Mus musculus (house mouse)]
Official Symbol	Sox4
Synonyms	Sox4; SRY (sex determining region Y)-box 4; Sox; Sox-4; AA682046; transcription factor SOX-4; SRY-box containing gene 4
Gene ID	20677
mRNA Refseq	NM_009238
Protein Refseq	NP_033264
UniProt ID	Q06831

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