

Recombinant Mouse Sox8 Protein, Myc/DDK-tagged

Cat. No. Sox8-6059M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SRY (sex determining region Y)-box 8 (Sox8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3'.
Molecular Mass	50.3 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	Sox8 SRY (sex determining region Y)-box 8 [Mus musculus (house mouse)]
Official Symbol	Sox8
Synonyms	Sox8; SRY (sex determining region Y)-box 8; transcription factor SOX-8; SRY-box containing gene 8
Gene ID	20681
mRNA Refseq	NM_011447
Protein Refseq	NP_035577
UniProt ID	Q04886

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