Recombinant Mouse Sox5 Protein, Myc/DDK-tagged

Cat. No. Sox5-6057M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SRY (sex determining region Y)-box 5 (Sox5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in whole brain E14.5 (RPKM 6.6), testis adult (RPKM 6.4) and 17 other tissues.
Molecular Mass	84.5 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	Sox5 SRY (sex determining region Y)-box 5 [Mus musculus (house mouse)]
Official Symbol	Sox5
Synonyms	SOX5; SRY-box containing gene 5; transcription factor SOX-5; AI528773; A730017D01Rik; MGC124352
Gene ID	20678
mRNA Refseq	NM_011444
Protein Refseq	NP_035574
UniProt ID	B2KFM9

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