

Recombinant Human SOX2 protein(121-310 aa), N-MBP & C-His-tagged

Cat. No. SOX2-2772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOX2 protein(P48431)(121-310 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	121-310 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	KKDKYTLPGGLLAPGGNSMASGVGVGAGLGAGVNRMDSYAHMNGWSNGSYSM MQDQLGYQPQHPGLNAHGAAQMMPMHRYDVSALQYNSMTSSQTYMNGSPTYSMS YSQQGTPGMALGSMGSVVKSEASSPVPVTSSSHSRAPCQAGDLRDMISMYLPGA EVPEPAAPSRLHMSQHYQSGPVPGTAING

GENE INFORMATION

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Gene Name	SOX2 SRY (sex determining region Y)-box 2 [Homo sapiens]
Official Symbol	SOX2
Synonyms	SOX2; SRY (sex determining region Y)-box 2; transcription factor SOX-2; transcription factor SOX2; SRY-related HMG-box gene 2; ANOP3; MCOPS3; MGC2413;
Gene ID	6657
mRNA Refseq	NM_003106
Protein Refseq	NP_003097
MIM	184429
UniProt ID	P48431

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