

## Recombinant Human SOX7 Protein, His-tagged

Cat. No. SOX7-294H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SOX7 fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway.
<b>Form</b>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade entigradeentigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Molecular Mass</b>	42 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	SOX7 SRY (sex determining region Y)-box 7 [ Homo sapiens ]
<b>Official Symbol</b>	SOX7
<b>Synonyms</b>	SOX7; SRY (sex determining region Y)-box 7; transcription factor SOX-7; SOX7 transcription factor; MGC10895;
<b>Gene ID</b>	83595
<b>mRNA Refseq</b>	NM_031439
<b>Protein Refseq</b>	NP_113627
<b>MIM</b>	612202
<b>UniProt ID</b>	Q9BT81

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