

Recombinant Human SOX7 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SOX7 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	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.
Molecular Mass	42 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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