



# Recombinant Human Transcription factor SOX-7 (SOX7)

<b>Product Code</b>	CSB-MP866278HU
<b>Abbreviation</b>	SOX7
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9BT81
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASLLGAYPW PEGLECPALD AELSDGQSPP AVPRPPGDKG SESRIRRP MN AFMVWAKDER KRLAVQNPDL HNAELSKMLG KSWKAL TLSQ KRPYVDEAER LRLQHMQDYP NYKYRPRRKK QAKRLCKRVD PGFLLSSLSR DQNALPEKRS GSRGALGEKE DRGEYSPGTA LPSLRGCYHE GPAGGGGGGT PSSVDTPYGY LPTPEMSPL DVLEPEQTFE SPPCQEEHGH PRRIPHLPGH PYSPEYAPSP LHCSHPLGSL ALGQSPGVSM MSPVPGCPPS PAYYSPATYH PLHSNLQAHL GQLSPPPEHP GFDALDQLSQ VELLGDMDRN EFDQYLNTPG HPDSATGAMA LSGHVPVSQV TPTGPTETSL ISVLADATAT YYNSYSVS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SOX7
<b>Protein Names</b>	Recommended name: Transcription factor SOX-7
<b>Expression Region</b>	1-388
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</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>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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