



Recombinant Human Transcription factor SOX-7 (SOX7)

Product Code	CSB-BP866278HU
Abbreviation	SOX7
Storage	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.
Uniprot No.	Q9BT81
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MASLLGAYPW PEGLECPALD AELSDGQSPP AVPRPPGDKG SESRIRRP MN AFMVWAKDER KRLAVQNPDL HNAELSKMLG KSWKAL TLSQ KRPYVDEAER LRLQHMQDYP NYKYRPRRKK QAKRLCKRVD PGFLLSSLSR DQNALPEKRS GSRGALGEKE DRGEYSPGTA LPSLRGCYHE GPAGGGGGGT PSSVDTPYGY LPTPEMSPL DVLEPEQTFE SSPCQEEHGH PRRIPHLPGH PYSPEYAPSP LHCSHPLGSL ALGQSPGVSM MSPVPGCPPS PAYYSPATYH PLHSNLQAHL GQLSPPPEHP GFDALDQLSQ VELLGDMDRN EFDQYLNTPG HPDSATGAMA LSGHVPVSQV TPTGPTETSL ISVLADATAT YYNSYSVS
Source	Baculovirus
Target Names	SOX7
Protein Names	Recommended name: Transcription factor SOX-7
Expression Region	1-388
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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.