



Recombinant Human Transcription factor SOX-13 (SOX13)

Product Code	CSB-MP892156HU
Abbreviation	SOX13
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.	Q9UN79
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSMRSPISAQ LALDGVGTMV NCTIKSEEK EPCHEAPQGS ATAAEPQPGD PARASQDSAD PQAPAQGNFR GSWDCSSPEG NGSPEPKRPG VSEAASGSQE KLDFNRNLKE VVPAIEKLLS SDWKERFLGR NSMEAKDVKG TQESLAEKEL QLLVMIHQLS TLRDQLLTAH SEQKNMAAML FEKQQQQMEL ARQQQEQUIAK QQQQLIQQQH KINLLQQQIQ QVNMPYVMIP AFPPSHQPLP VTPDSQLALP IQPIPCKPVE YPLQLLHSP APVVKRPGAM ATHHPLQEPS QPLNLTAKPK APELNTSSS PSLKMSSCVP RPPSHGGPTR DLQSSPPSLP LGFLGEGDAV TKAIQDARQL LSHSGALDG SPNTPFRKDL ISLDSSPAKE RLEDGCVHPL EEAMLSCDMD GSRHFPESRN SSHIKRPMNA FMVWAKDERR KILQAFPMH NSSISKILGS RWKSMTNQE KQPYEEQARL SRQHLEKYPD YKYKPRPKRT CIVEGKRLRV GEYKALMRTR RQDARQSYVI PPQAGQVQMS SSDVLYPRAA GMPLAQPLVE HYVPRSLDPN MPVIVNTCSL REEGEGTDDR HSVADGEMYR YSEDEDSEGE EKSDGELVVL TD
Source	Mammalian cell
Target Names	SOX13
Protein Names	Recommended name: Transcription factor SOX-13 Alternative name(s): Islet cell antigen 12 SRY (Sex determining region Y)-box 13 Type 1 diabetes autoantigen ICA12
Expression Region	1-622
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 cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been



determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12.

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

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