



# Recombinant Human Transcription factor SOX-30 (SOX30)

<b>Product Code</b>	CSB-EP022430HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O94993
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MERARPEPPP QPRPLRPAPP PLPVEGTSFW AAAMEPPSS PTLSAAASAT LASSCGEAVA SGLQPAVRRLL LQVKPEQVLL LPQPQAQNEE AAASSAQARL LQFRPDLRLL QPPTASDGAT SRPELHPVQP LALHVKAKKQ KLGPSLDQSV GPRGAVETGP RASRVVKLEG PGPALGYFRG DEKGKLEAEE VMRDSMQGGA GKSPAAIREG VIKTEEPERL LEDCRLGAEP ASNGLVHGSA EVILAPTSQA FGPHQQDLRI PLTLHTVPPG ARIQFQGAPP SELIRLTKVP LTPVPTKMQS LLEPSVKIET KDVPLTVLPS DAGIPDTPFS KDRNGHVKRP MNAFMVWARI HRPALAKANP AANNAEISVQ LGLEWKNLSE EQKKPYYDEA QKIKEKHREE FPGWVYQPRP GKRKRFLSV SNVFSGTTQN IISTNPTTVY PYRSPTYSVV IPSLQNPITH PVGETSPAIQ LTPPAVQSPS PVTLFQPSVS SAAQVAVQDP SLPVYPALPP QRFTGPSQTD THQLHSEATH TVKQPTPVSL ESANRISSA STAHARFATS TIQPPREYSS VSPCPRSAPI PQASPIPHPH VYQPPPLGHP ATFLGTPPRF SFHHPYFLPG PHYFPSSTCP YSRPPFGYGN FPSSMPECLS YYEDRYPKHE GIFSTLNRDY SFRDYSSECT HSENSRSCEN MNGTSYYNSH SHSGEENLNP VPQLDIGTLE NVFTAPTSTP SSIQQVNVTD SDEEEEEKVL RDL
<b>Source</b>	E.coli
<b>Target Names</b>	SOX30
<b>Protein Names</b>	Recommended name: Transcription factor SOX-30
<b>Expression Region</b>	1-753
<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 be involved in the differentiation of developing male germ cells. Two transcript variants encoding distinct isoforms have been identified for this gene.
<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

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.