



# Recombinant Human Forkhead box protein C2 (FOXC2)

<b>Product Code</b>	CSB-YP857880HU
<b>Abbreviation</b>	FOXC2
<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>	Q99958
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MQARYSVSDP NALGVVPYLS EQNYYRAAGS YGGMASPMGV YSGHPEQYSA GMGRSYAPYH HHQPAAPKDL VKPPYSYIAL ITMAIQNAPE KKITLNGIQ FIMDRFPFYR ENKQGWQNSI RHNLSLNECF VKVPRDDKKP GKGSYWTLDP DSYNMFENG S FLRRRRRFKK KDVSKEKEER AHLKEPPAA SKGAPATPHL ADAPKEAEKK VVIKSEASP ALPVITK VET LSPESALQGS PRSAASTPAG SPDGSLPEHH AAPNGLPGF SVENIMTLRT SPPGGELSPG AGRAGLVVPP LALPYAAAPP AAYGQPCAQG LEAGAAGGYQ CSMRAMSLYT GAERPAHMCV PPALDEALSD HPSGPTSPLS ALNLAAGQEG ALAATGHHHQ HHGHHHPQAP PPPPAPQPQP TPQPGAAAAQ AASWYLNHSG DLNHLPGHTF AAQQQTFPNV REMFNHRLG IENSTLGESQ VSGNASCQLP YRSTPPLYRH AAPYSYDCTK Y
<b>Source</b>	Yeast
<b>Target Names</b>	FOXC2
<b>Protein Names</b>	Recommended name: Forkhead box protein C2 Alternative name(s): Forkhead-related protein FKHL14 Mesenchyme fork head protein 1 Short name= MFH-1 protein Transcription factor FKH-14
<b>Expression Region</b>	1-501
<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 belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues.
<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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