



Recombinant Human Forkhead box protein C2 (FOXC2)

Product Code	CSB-MP857880HU
Abbreviation	FOXC2
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.	Q99958
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p> MQARYSVSDP NALGVVPYLS EQNYYRAAGS YGGMASPMGV YSGHPEQYSA GMGRSYAPYH HHQPAAPKDL VKPPYSYIAL ITMAIQNAPE KKITLNGIYQ FIMDRFPFYR ENKQGWNQSI RHNLNLNECF VKVPRDDKKP GKGSYWTLDP DSYNMFENGSLR RRRRRFKK KDVSKEKEER AHLKEPPAA SKGAPATPHL ADAPKEAEKK VVIKSEASP ALPVITKJET LSPESALQGS PRSAASTPAG SPDGSLPEHH AAAPNGLPGF SVENIMTLRT SPPGGELSPG AGRAGLVVPP LALPYAAAPP AAYGQPCAQG LEAGAAGGYQ CSMRAMSLYT GAERPAHMCV PPALDEALSD HPSGPTSPLS ALNLAAGQEG ALAATGHHHQ HHGHHHPQAP PPPPAPQPQP TPQPGAAAAQ AASWYLNHSG DLNHLPGHTF AAQQQTFPNV REMFNHRLG IENSTLGESQ VSGNASCQLP YRSTPPLYRH AAPYSYDCTK Y </p>
Source	Mammalian cell
Target Names	FOXC2
Protein Names	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
Expression Region	1-501
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 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.
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.