



# Recombinant Mouse Forkhead box protein C2 (Foxc2)

<b>Product Code</b>	CSB-MP733799MO
<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>	Q61850
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>           MQARYSVSDP NALGVVPYLS EQNYYRAAGS YGGMASPMGV            YSGHPEQYGA GMGRSYAPYH HQPAAPKDLV KPPYSYIALI TMAIQNAPEK            KITLNGIYQF IMDRFPFYRE NKQGWQNSIR HNLSLNECFV KVPRDDKKPG            KGSYWTLDPD SYNMFENGFS LRRRRRFKFKK DVPKDKEERA HLKEPPSTTA            KGAPTGTPVA DGPKEAEKKV VVKSEAASPA LPVITKVETL SPEGALQASP            RSASSTPAGS PDGSLPEHHA AAPNGLPGFS VETIMTLRRTS PPGGDLSPAA            ARAGLVVPPL ALPYAAAPPA AYTQPCAQGL EAAGSAGYQC SMRAMSLYTG            AERPAHVCVP PALDEALSDH PSGPGSPLGA LNLAAGQEGA LGASGHHHQH            HGHLHPQAPP PAPQPPPAPQ PATQATSWYL NHGGDLSHLP            GHTFATQQQT FPNVREMFNS HRLGLDNSSL GESQVSNASC QLPYRATPSL            YRHAAPYSYD CTKY         </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Foxc2
<b>Protein Names</b>	Recommended name: Forkhead box protein C2 Alternative name(s): Brain factor 3 Short name= BF-3 Forkhead-related protein FKHL14 Mesenchyme fork head protein 1 Short name= MFH-1 protein Transcription factor FKH-14
<b>Expression Region</b>	1-494
<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.

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