



Recombinant Rat Forkhead box protein C2 (Foxc2)

Product Code	CSB-EP726890RA
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.	Q63246
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MQARYSVSDP NALGVVPYLS EQNYYRAAGS YGGMASPMGV YSGHPEQYGA GMGRSYAPYH HQPAAPKDLV KPPYSYIALI TMAIQNAPEK KITLNGIYQF IMDRFPFYRE NKQGWQNSIR HNLSLNECFV KVPRDDKKPG KGSYWTLDPD SYNMFENGFS LRRRRRFKKK DVPKDKEERA HLKEPPPASA KGAPTGTPVA DGPKEAEKKV VVKSEAASPA LPVITKVETL SPEGALQASP RSSASTPAGS PDGSLPEHHA AAPNGLPGFS VETIMTLRTS PPGGDLSPAA ARAGLVVPPL ALPYAAAPPA AYAQPCAQGL EAAGSAGYQC SMRAMSLYTG AERPAHVCVP PALDEALSDH PSGPGSPLGA LNLAAGQEGA LGASGHHHQH HSHLHPQAPP PAPQPPAPQ PATQATSWYL NHGGDLSHLP GHTFATQQQT FPNVREMFNS HRLGLDNSTL GESQVSNASC QLPYRATPSL YRHAAPYSYD CTKY
Source	E.coli
Target Names	Foxc2
Protein Names	Recommended name: Forkhead box protein C2 Alternative name(s): Brain factor 3 Short name= BF-3 HFH-BF-3
Expression Region	1-494
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.

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