



# Recombinant Rat Forkhead box protein C2 (Foxc2)

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| <b>Product Code</b>      | CSB-BP726890RA   |
| <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.<br>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>       | Q63246   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | <p>           MQARYSVSDP NALGVVPYLS EQNYYRAAGS YGGMASPMGV<br/>           YSGHPEQYGA GMGRSYAPYH HQPAAPKDLV KPPYSYIALI TMAIQNAPEK<br/>           KITLNGIYQF IMDRFPFYRE NKQGWQNSIR HNLSLNECFV KVPRDDKKPG<br/>           KGSYWTLDPD SYNMFENGFS LRRRRRFKFKK DVPKDKEERA HLKEPPPASA<br/>           KGAPTGTPVA DGPKEAEKKV VVKSEAASPA LPVITKVETL SPEGALQASP<br/>           RSSASTPAGS PDGSLPEHHA AAPNGLPGFS VETIMTLRTS PPGGDLSPAA<br/>           ARAGLVVPPL ALPYAAAPPA AYAQPCAQGL EAAGSAGYQC SMRAMSLYTG<br/>           AERPAHVCVP PALDEALSDH PSGPGSPLGA LNLAAGQEGA LGASGHHHQH<br/>           HSHLHPQAPP PAPQPPAPQ PATQATSWYL NHGGDLSHLP GHTFATQQQT<br/>           FPNVREMFNS HRLGLDNSTL GESQVSNASC QLPYRATPSL YRHAAPYSYD<br/>           CTKY         </p> |
| <b>Source</b>            | Baculovirus  |
| <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 HFH-BF-3  |
| <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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