

## Recombinant Mouse Foxc2 Protein, Myc/DDK-tagged

**Cat. No.** Foxc2-3071M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length forkhead box C2 (Foxc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.           |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Transcriptional activator. Might be involved in the formation of special mesenchymal tissues.                                                 |
| <b>Molecular Mass</b>   | 53.3 kDa                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                 |                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Foxc2 forkhead box C2 [ Mus musculus (house mouse) ]                                                                                                                                                                 |
| Official Symbol | Foxc2                                                                                                                                                                                                                |
| Synonyms        | FOXC2; forkhead box C2; forkhead box protein C2; BF-3; brain factor 3; forkhead homolog 14; transcription factor FKH-14; mesenchyme fork head protein 1; forkhead-related protein FKHL14; Mfh1; Fkh14; MFH-1; Hfhbf3 |
| Gene ID         | 14234                                                                                                                                                                                                                |
| mRNA Refseq     | NM_013519                                                                                                                                                                                                            |
| Protein Refseq  | NP_038547                                                                                                                                                                                                            |
| UniProt ID      | Q61850                                                                                                                                                                                                               |

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