

Recombinant Mouse Foxc1 protein, His-tagged

Cat. No. Foxc1-7634M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Foxc1 aa. (Arg62~Lys186 (Accession # Q61572)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg62~Lys186
Form	Freeze-dried powder
Molecular Mass	16 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Foxc1 forkhead box C1 [Mus musculus (house mouse)]
Official Symbol	Foxc1
Synonyms	ch; Mf1; Mf4; Fkh1; fkh-1; FREAC3; frkhda; FREAC-3; MF-1; congenital hydrocephalus; forkhead-related protein FKHL7; forkhead-related transcription factor 3; mesoderm/mesenchyme forkhead 1; transcription factor FKH-1; forkhead box protein C1
Gene ID	17300
mRNA Refseq	NM_008592.2
Protein Refseq	NP_032618.2
UniProt ID	Q61572

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