



# Recombinant Mouse Forkhead box protein D1 (Foxd1)

<b>Product Code</b>	CSB-EP713970MO
<b>Abbreviation</b>	Foxd1
<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>	Q61345
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MTLSTEMSDA SGLAEETDID VVGEGEDDEE EEDDDDEGGG  GRGGGGSRLP SSAQRRRRSY AGEDDLEDLE EEDDDDLLLA SRPAASPAPP  GPAPAPGTGS GGCSGAGAGG GAGGGTGAGT GGGAKNPLVK PPYSYIALIT  MAILQSPKKR LTLSEICEFI SSRFPYYREK FPAWQNSIRH NLSLNDCFVK  IPREPGNPGK GNYWTLDPES ADMFDNGSFL RRRKRFRKRP LLAPHAAAEA  LLLRGAGPAA GAGDPGAALF PPPPPPPACG YGAYGCAYGL QLPPCAPPSA  LFAAAAAAAAA AAFHPHSPPP PPPPPPPPPG AAELARTAF GYRSHALAAA  LPGPLQAAAV KAGGPGAAAL ARSPFSIESL IGRTRGPAAA GAHVSSGAAS  GTAPGPGGGG CAVQAAAGPA VALTRSLVVA AAAAASSVSS SAALGTLHQG  TALSSVENFT ARISNC</p>
<b>Source</b>	E.coli
<b>Target Names</b>	Foxd1
<b>Protein Names</b>	Recommended name: Forkhead box protein D1 Alternative name(s): Brain factor 2 Short name= BF-2 Forkhead-related protein FKHL8 Forkhead-related transcription factor 4 Short name= FREAC-4 HFH-BF-2
<b>Expression Region</b>	1-456
<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 intronless gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in tumor formation.
<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.

### Shelf Life

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