



Recombinant Mouse Forkhead box protein D1 (Foxd1)

Product Code	CSB-EP713970MO-B
Abbreviation	Foxd1
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.	Q61345
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	<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>
Source	E.coli
Target Names	Foxd1
Protein Names	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
Expression Region	1-456
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 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.
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

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