



# Recombinant Mouse Forkhead box protein D3 (Foxd3)

<b>Product Code</b>	CSB-EP717193MO-B
<b>Abbreviation</b>	Foxd3
<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>	Q61060
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTLSGSGSAS DMSGQTVLTA EDVDIDVVGE GDDGLEEKDS DAGCDSPAGP PDLRLDEADE GPPVSAHHGQ SQPQALALPT EATGPGNDTG APEADGCKGG EDAVTGGGGP GAGSGATGGL TPNKPKNSLV KPPYSYIALI TMAILQSPQK KLTLSGICEF ISNRFYYRE KPAWQNSIR HNLSLNDCFV KIPREPGNPG KGNYWTLDPQ SEDMFDNGSF LRRRKRFRH QQEHLREQTA LMMQSFGAYS LAAAAGAGPY GLHPAAAAGA YSHPAAAAAA AAAAALQYPY ALPPVAPVLP PAVPLPSGE LGRKAAAFGS QLGPSLQLQL NTLGAAAAAA GTAGAAGTTS LIKSEPSARP SFSIENIIGA GSAAPGGSAG GGGSGGGAGG GGGSGGGGGA QSFLRPPGTV QSAALMATHQ PLSLRRTTAT IAPILSVPLS GQFLQPAASA AAAAAAVQA KWPAQ
<b>Source</b>	E.coli
<b>Target Names</b>	Foxd3
<b>Protein Names</b>	Recommended name: Forkhead box protein D3 Alternative name(s): HNF3/FH transcription factor genesis Hepatocyte nuclear factor 3 forkhead homolog 2 Short name= HFH-2
<b>Expression Region</b>	1-465
<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 forkhead domain. Mutations in this gene cause autoimmune susceptibility 1.
<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

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.