



Recombinant Human Forkhead box protein D3 (FOXD3)

Product Code	CSB-YP890729HU
Abbreviation	FOXD3
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.	Q9UJU5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLSGGGSAS DMSGQTVLTA EDVDIDVVGE GDDGLEEKDS DAGCDSPAGP PELRLDEADE VPPAAPHHGQ PQPPHQQLT LPKEAAGAGA GPGGDVGAPE ADGCKGGVGG EEGGASGGGP GAGSGSAGGL APSKPKNSLV KPPYSYIALI TMAILQSPQK KLTLSGICEF ISNRFPPYRE KFPWQNSIR HNLSLNDCFV KIPREPGNPG KGNWTLDPQ SEDMFDNGSF LRRRKRFRH QQEHLREQTA LMMQSFSGAYS LAAAAGAAGP YGRPYGLHPA AAAGAYSHPA AAAAAAAAAA LQYPYALPPV APVLPPAVPL LPSGELGRKA AAFGSQLGPG LQLQLNSLGA AAAAAGTAGA AGTTASLIKS EPSARPSFSI ENIIIGGPAA PGGSAVGAGV AGGTGGSGGG STAQSFLRPP GTVQSAALMA THQPLSLSRT TATIAPILSV PLSGQFLQPA ASAAAAAAAA AQAKWPAQ
Source	Yeast
Target Names	FOXD3
Protein Names	Recommended name: Forkhead box protein D3 Alternative name(s): HNF3/FH transcription factor genesis
Expression Region	1-478
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 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.
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

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.