



Recombinant Human Forkhead box protein D1 (FOXD1)

Product Code	CSB-EP619085HU
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.	Q16676
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLSTEMSDA SGLAEETDID VVGEGEDEED EEEEDDDEGG GGGPRLAVPA QRRRRRRSYA GEDELEDLEE EEDDDDILLA PPAGGSPAPP GPAPAAGAGA GGGGGGGGAG GGSAGSGAK NPLVKPPYSY IALITMAILQ SPKKRLTLSE ICEFISGRFP YYREKFPWQ NSIRHNLSLN DCFVKIPREP GNPGKGNYSWT LDPESADMFD NGSFLRRRKR FKRQPLLPPN AAAAESLLLR GAGAAGGAGD PAAAAALFPP APPPPPHAYG YGPYGCGYGL QLPPYAPPSA LFAAAAAAAA AAAFHPSPP PPPPPHGAAA ELARTAFGYR PHPLGAALPG PLPASAAKAG GPGASALARS PFSIESIIGG SLGPAAAAAA AAQAAAAAQA SPSPSPAAP PAPGSSGGGC AAQAAVGPAA ALTRSLVAAA AAAASSVSSS AALGTLHQGT ALSSVENFTA RISNC
Source	E.coli
Target Names	FOXD1
Protein Names	Recommended name: Forkhead box protein D1 Alternative name(s): Forkhead-related protein FKHL8 Forkhead-related transcription factor 4 Short name= FREAC-4
Expression Region	1-465
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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