



Recombinant Human Forkhead box protein D4 (FOXD4)

Product Code	CSB-EP621525HU-B
Abbreviation	FOXD4
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.	Q12950
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNLPRAERLR STPQRSLRDS DGEDGKIDVL GEEEDEDEEE AASQQFLEQS LQPLQVARW GGVALPREHI EGGGGPSDPS EFGTEFRAPP RSAAASEDAR QPAKPPSSYI ALITMAILQS PHKRLTSLGI CAFISDRFPY YRRKFPWQN SIRHNLSLND CFVKIPREPG RPGKGNYSW DPASQDMFDN GSFLRRRKRF QRHQPTPGAH LPHPFPLPAA HAALHNPRPG PLLGAPAPPQ PVPGAYPNTG PGRRPYALLH PHPPRYLLLS APAYAGAPKK AEGADLATPA PFPCCSPHLV LSLGRRARVW RRHREADASL SALRVSCGKS GERVQGLRRV CPRPRGATAP CSSDRQACRT ILQQQQRHQE EDCANGCAPT KGAVLGGHLS AASALLRYQA VAEGSGLTSL AAPLGEGETS PVFLVSPTPS SLAESAGPS
Source	E.coli
Target Names	FOXD4
Protein Names	Recommended name: Forkhead box protein D4 Alternative name(s): Forkhead-related protein FKHL9 Forkhead-related transcription factor 5 Short name= FREAC-5 Myeloid factor-alpha
Expression Region	1-439
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
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.



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