



# Recombinant Human Forkhead box protein D4 (FOXD4)

<b>Product Code</b>	CSB-MP621525HU
<b>Abbreviation</b>	FOXD4
<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>	Q12950
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNLPRAERLR STPQRSLRDS DGEDGKIDVL GEEEDEDEEE AASQQFLEQS LQPLQLQVARW GGVALPREHI EGGGGPSDPS EFGTEFRAPP RSAAASEDAR QPAKPPSSYI ALITMAILQS PHKRLTSLGI CAFISDRFPY YRRKFPWQN SIRHNLSLND CFVKIPREPG RPGKGNYSWL DPASQDMFDN GSFLRRRKRF QRHQPTPGAH LPHPFPLPAA HAALHNPRPG PLLGAPAPPQ PVPGAYPNTG PGRRPYALLH PHPPRYLLLS APAYAGAPKK AEGADLATPA PFPCCSPHLV LSLGRRARVW RRHREADASL SALRVSCCKGS GERVQGLRRV CPRPRGATAP CSSDRQACRT ILQQQQRHQE EDCANGCAPT KGAVLGGHLS AASALLRYQA VAEGSGLTSL AAPLGEGETS PVFLVSPTPS SLAESAGPS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FOXD4
<b>Protein Names</b>	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
<b>Expression Region</b>	1-439
<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>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.
<b>Shelf Life</b>	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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