



Recombinant Human Forkhead box protein D4-like 1 (FOXD4L1)

Product Code	CSB-EP889111HU
Abbreviation	FOXD4L1
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.	Q9NU39
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNLPRERPR STPQRSLRDS DGEDGKIDVL GEEDEDEVE DEEEEASQKF LEQSLQPLQ VARWGGVALP REHIEGGGPS DPSEFGTEFR APPRSAAASE DARQPAKPPY SYIALITMAI LQSPHKRLTL SGICAFISGR FPYYRRKFP WQNSIRHNLS LNDCFVKIPR EPGHPGKGTY WSLDPASQDM FDNGSFLRRR KRFRHQLTP GAHLPHPFPL PAAHAALHNP RGPPLLGAPA LPQPVPGAYP NTAPGRRPYA LLHPHPPRYL LLSAPAYAGA PKKAEGADLA TPGTLPVLQP SLGPQPWEEG KGLASPPGGG CISFSIESIM QGVRGAGTGA AQLSPTAWS YCPQLLRPSS LSDNFAATAA ASGGGLRQRL RSHQGRGAGR APVGRVGAAA VSGGGRGL
Source	E.coli
Target Names	FOXD4L1
Protein Names	Recommended name: Forkhead box protein D4-like 1 Short name= FOXD4-like 1
Expression Region	1-408
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 is a member of the forkhead/winged-helix (FOX) family of transcription factors with highly conserved FOX DNA-binding domains. Members of the FOX family of transcription factors are regulators of embryogenesis and may play a role in human cancer. This gene lies in a region of chromosome 2 that surrounds the site where two ancestral chromosomes fused to form human chromosome 2. This region is duplicated elsewhere in the human genome, primarily in subtelomeric and pericentromeric locations, thus multiple copies of this gene have been found.

**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.