



Recombinant Human Forkhead box protein D2 (FOXD2)

Product Code	CSB-MP008802HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60548
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MTLGSCCCEI MSSESSPAAL SEADADIDVV GGGSGGGELP ARSGPRAPRD VLPHGHEPPA EEAEADLAED EEESGGCSDG EPRALASRGA AAAAGSPGPG AAAARGAAGP GPGPPSGGAA TRSPLVKPPY SYIALITMAI LQSPKKRLTL SEICEFISGR FPYYREKFPA WQNSIRHNLS LNDCFVKIPR EPGNPGKGNV WTLDPESADM FDNGSFLRRR KRFKRQPLPP PHPHPHPHPE LLLRGGAAAA GDPGAFLPGF AAYGAYGYGY GLALPAYGAP PPGPAPHPHP HPHAFAFAAA AAAAPCQLSV PPGRAAAPPP GPPTASVFAG AGSAPAPAPA SGSGPGPGPA GLPAFLGAEL GCAKAFYAAS LSPPAAGTAA GLPTALLRQG LKTDAGGGAG GGGAGAGQRP SFSIDHIMGH GGGGAAPPGA GEGSPGPPFA AAAGPGGQAQ VLAMLTAPAL APVAGHIRLS HPGDALLSSG SRFASKVAGL SGCHF</p>
Source	Mammalian cell
Target Names	FOXD2
Protein Names	Recommended name: Forkhead box protein D2 Alternative name(s): Forkhead-related protein FKHL17 Forkhead-related transcription factor 9 Short name= FREAC-9
Expression Region	1-495
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. The specific function of this gene has not yet been determined.
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.