



# Recombinant Human Forkhead box protein D2 (FOXD2)

<b>Product Code</b>	CSB-EP008802HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60548
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MTLGSCCCEI MSESSEPAAL SEADADIDVV GGGSGGGELP ARSGPRAPRD  VLPHGHEPPA EEAEADLAED EEESGGCSDG EPRALASRGA AAAAGSPGPG  AAAARGAAGP GPGPPSGGAA TRSPLVKPPY SYIALITMAI LQSPKKRLTL  SEICEFISGR FPYYREKFGA WQNSIRHNLS LNDCFVKIPR EPGNPGKGNV  WTLDPESADM FDNGSFLRRR KRFKRQPLPP PHPHPHPHPE LLLRGGAAAA  GDPGAFPLPGF 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>
<b>Source</b>	E.coli
<b>Target Names</b>	FOXD2
<b>Protein Names</b>	Recommended name: Forkhead box protein D2 Alternative name(s): Forkhead-related protein FKHL17 Forkhead-related transcription factor 9 Short name= FREAC-9
<b>Expression Region</b>	1-495
<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>Target Details</b>	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.
<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.



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.