



Recombinant Chicken Forkhead box protein D3 (FOXD3)

Product Code	CSB-MP008803CH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79772
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTLSGGGSDM SGQTALAAED VIDIVVGEDG DAPGKDG DGE ARSPAALPLP LDEAAEPGEP ERAARRAAAA RQPGPGRPEG GRGGGGGGGG GEEGASGGGA AAAAAAGQSK PKSSLVKPPY SYIALITMAI LQSPQKKLTL SGICEFISNR FPYYREK FPA WQNSIRHNLS LNDCFVKIPR EPGNPGKGN Y WTLDPQSEDM FDNGSFLRRR KRFKRHQQEH LRDQTALMMQ GFGAYGLAGP YGRPYGLPPG AYPHPAALQY PYIPPVGPML PPACPLLPSG ELSRKAFNAQ LGPSLQLQLS SLGAAGSIVK SEPSSRPSFS IENIIGGPAA SSAPSAQTFL RPPVTVQSG L VAHQPLALAR TTA AIAPILS VPTNIIAGQF LQPPAAVQAK WPAQ</p>
Source	Mammalian cell
Target Names	FOXD3
Protein Names	Recommended name: Forkhead box protein D3 Alternative name(s): HNF3/FH transcription factor genesis Winged-helix protein CWH-3
Expression Region	1-394
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. Mutations in this gene cause autoimmune susceptibility 1.
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.