



Recombinant *Oryzias latipes* Hepatocyte nuclear factor 3-beta (foxa2)

Product Code	CSB-YP008795OFH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42097
Product Type	Recombinant Protein
Immunogen Species	<i>Oryzias latipes</i> (Japanese rice fish) (Japanese killifish)
Purity	>85% (SDS-PAGE)
Sequence	MMLGAVKMEG HEHTDWSTYY GEPECYTSVG NMNTGLGMNS MNTYMSMSGM STTANMTANS MNMSYVNTGM SPSMTGMSPG TGAMNGMGAG MTAMSTALSP SMSPTGQPG SMNALTSYTN MNAMSPIYGQ SNINRSRDPK TYRRSYTHAK PPYSYISLIT MAIQQSPSKM LTLAEIQWI MDLFPFYRQN QQRWQNSIRH SLSFNDCFLK VPRSPDKPGK GSFWTLHPDS GNMFENG CYL RRQKRFKCEK KMSMKEPGRK GGDGGSANSS SDSCNGNESP HSNSSSGEHK RSLSDMKGSQ ALSPEHTAPS PVSQGQHLMS QHHSVLAHEA HLKPEHHYSF NHPFSINNLN SSEQQHHKMD LKTYEQVMHY SGYGSPMTGA LSMGSMAGKA GLDSASIPDT SYYQGVYSRP IMNSS
Source	Yeast
Target Names	foxa2
Protein Names	Recommended name: Hepatocyte nuclear factor 3-beta Short name= HNF-3-beta Short name= HNF-3B Alternative name(s): Forkhead box protein A2 Me-HNF3B
Expression Region	1-415
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
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.