



# Recombinant *Xenopus laevis* Hepatocyte nuclear factor 4-alpha (hnf4a)

<b>Product Code</b>	CSB-MP835521XBE
<b>Abbreviation</b>	hnf4a
<b>Storage</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.
<b>Uniprot No.</b>	Q91766
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLSKALIDM DMADYTEALD PAYTTLEFEN MQVLSIGTDT STSDVTLSA SNSIGINSLC AICGDRATGK HYGASSCDGC KGFFRRSVRK NHMYSCRFSR QCVVDKDKRN QCRYCRLKKC FRAGMKKEAV QNERDRISTR RSSYEDSSLP SINVLIAEV LSQQITSSVG VLNTDIRGKK IACIIDVCDS MKQQLLVLE WAKYIPAFCE LPLDDQVALL RAHAGEHLLL GATKRSMFMK DILLGNDRL IPRNCPELEV GRVAVRILDE LVLPFQELQI DDNEYACLKA IIFDPPDAKG LSDPTKIKRM RYQVQVSLED YINDRQYDSR GRFGELLLLL PTLQSITWQM IEIQFVKLF GMAKIDNLLQ EMLLGGANE ASHTHHHLHP HLVQDHLATN VIVANNTLPS QLHNGQMSTP ETPQPSPAG SGAEQYKIVH GTIASINKQP TSIPQSTITK QEAM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	hnf4a
<b>Protein Names</b>	Recommended name: Hepatocyte nuclear factor 4-alpha Short name= HNF-4-alpha Alternative name(s): Nuclear receptor subfamily 2 group A member 1
<b>Expression Region</b>	1-464
<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>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.