



# Recombinant Human Hepatocyte nuclear factor 1-beta (HNF1B)

<b>Product Code</b>	CSB-MP010593HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P35680
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVSKLTSLQQ ELLSALLSSG VTKEVLVQAL EELLPSNFG VKLETLP LSP GSGAEPDTKP VFHTLTNGHA KGRLSGDEGS EDGDDYDTPP ILKELQALNT EEAAEQRAEV DRMLSEDPWR AAKMIKGYMQ QHNIPQREVV DVTGLNQSHL SQHLNKGTPM KTQKRAALYT WYVRKQREIL RQFNQTVQSS GNMTDKSSQD QLLFLFPEFS QQSHGPGQSD DACSEPTNKK MRRNRFKWGP ASQQILYQAY DRQKNPSKEE REALVEECNR AECLQRGVSP SKAHGLGSNL VTEVRVYNWF ANRRKEEAFR QKLAMDAYS NQTHSLNPLL SHGSPHHQPS SSPPNKLSGV RYSQQGNNEI TSSSTISHHG NSAMVTSQSV LQQVSPASLD PGHNLLSPDG KMISVSGGGL PPVSTLTNIH SLSHHNPQQS QNLIMTPLSG VMAIAQSLNT SQAQSVPVIN SVAGSLAALQ PVQFSQQLHS PHQQPLMQQS PGSHMAQQPF MAAVTQLQNS HMYAHKQEPQ QYSHTSRFPS AMVVTDTSI STLTNMSSSK QCPLQAW
<b>Source</b>	Mammalian cell
<b>Target Names</b>	HNF1B
<b>Protein Names</b>	Recommended name: Hepatocyte nuclear factor 1-beta Short name= HNF-1-beta Short name= HNF-1B Alternative name(s): Homeoprotein LFB3 Transcription factor 2 Short name= TCF-2 Variant hepatic nuclear factor 1 Short na
<b>Expression Region</b>	1-557
<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.