Recombinant Human Hepatocyte nuclear factor 3-gamma (FOXA3)

Product Code	CSB-YP008796HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55318
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLGSVKMEAH DLAEWSYYPE AGEVYSPVTP VPTMAPLNSY MTLNPLSSPY PPGGLPASPL PSGPLAPPAP AAPLGPTFPG LGVSGGSSSS GYGAPGPGLV HGKEMPKGYR RPLAHAKPPY SYISLITMAI QQAPGKMLTL SEIYQWIMDL FPYYRENQQR WQNSIRHSLS FNDCFVKVAR SPDKPGKGSY WALHPSSGNM FENGCYLRRQ KRFKLEEKVK KGGSGAATTT RNGTGSAAST TTPAATVTSP PQPPPPAPEP EAQGGEDVGA LDCGSPASST PYFTGLELPG ELKLDAPYNF NHPFSINNLM SEQTPAPPKL DVGFGGYGAE GGEPGVYYQG LYSRSLLNAS
Source	Yeast
Target Names	FOXA3
Protein Names	Recommended name: Hepatocyte nuclear factor 3-gamma Short name= HNF-3-gamma Short name= HNF-3G Alternative name(s): Fork head-related protein FKH H3 Forkhead box protein A3 Transcription factor 3G Short name= TCF-3G
Expression Region	1-350
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 encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. The crystal structure of a similar protein in rat has been resolved.
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.