



Recombinant Human Forkhead box protein I1 (FOXI1)

Product Code	CSB-EP622520HU-B
Abbreviation	FOXI1
Storage	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.
Uniprot No.	Q12951
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSSFDLPAPS PPRCSPQFPS IGQEPPEMNL YYENFFHPQG VPSPQRPSFE GGGEYGATPN PYLWFNGPTM TPPPYLPGPN ASPFLPQAYG VQRPLLPSVS GLGGSDLGWL PIPSQEELMK LVRPPYSYSA LIAMAIHGAP DKRLTLSQIY QYVADNFPFY NKSKAGWQNS IRHNLSLNDK FKKVPRDEDD PGKGNWYWTLD PNCEKMFNDG NFRKRKRKS DVSSSTASLA LEKTESSLPV DSPKTTEPQD ILDGASPGGT TSSPEKRPSP PPSGAPCLNS FLSSMTAYVS GGSPTSHPLV TPGLSPEPSD KTGQNSLTFN SFSPLTNLSN HSGGGDWANP MPTNMLS YGG SVLSQFSPHF YNSVNTSGVL YPREGTEV
Source	E.coli
Target Names	FOXI1
Protein Names	Recommended name: Forkhead box protein I1 Alternative name(s): Forkhead-related protein FKHL10 Forkhead-related transcription factor 6 Short name= FREAC-6 Hepatocyte nuclear factor 3 forkhead homolog 3 Short name= HFH-3 S
Expression Region	1-378
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. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene.

**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

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