



# Recombinant Human Forkhead box protein I1 (FOXI1)

<b>Product Code</b>	CSB-YP622520HU
<b>Abbreviation</b>	FOXI1
<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>	Q12951
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSSFDLPAPS PPRCSPQFPS IGQEPPEMNL YYENFFHPQG VPSPQRPSFE GGGEYGATPN PYLWFNGPTM TPPPYLPGPN ASPFLPQAYG VQRPLLPSVS GLGGSDLGWL PIPSQEELMK LVRPPYSYSA LIAMAIHGAP DKRLTLSQIY QYVADNFPFY NKSKAGWQNS IRHNLSLNDK FKKVPRDEDD PGKGNWTLT PNCEKMFNDG NFRKRKRKS DVSSSTASLA LEKTESSLPV DSPKTTEPQD ILDGASPGGT TSSPEKRPSP PPSGAPCLNS FLSSMTAYVS GGSPTSHPLV TPGLSPEPSD KTGQNSLTFN SFSPLTNLSN HSGGGDWANP MPTNMLS YGG SVLSQFSPHF YNSVNTSGVL YPREGTEV
<b>Source</b>	Yeast
<b>Target Names</b>	FOXI1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-378
<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>Target Details</b>	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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