



Recombinant Human Forkhead box protein F1 (FOXF1)

Product Code	CSB-EP619641HU
Abbreviation	FOXF1
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.	Q12946
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSSAPEKQQP PHGGGGGGGG GGAAMPAS SGPSKAKKTN AGIRRPEKPP YSYIALIVMA IQSSPTKRLT LSEIQFLQS RFPFFRGSYQ GWKNSVRHNL SLNECFIKLP KGLGRPGKGH YWTIDPASEF MFEEGSFRRR PRGFRRKCQA LKPMYSMMNG LGFNHLPDTY GFQGSAGGLS CPPNSLALEG GLGMMNGHLP GNVDGMALPS HSPHLPSNG GHSYMGCGG AAAGEYPHHD SVPASPLL TGAGGVMEPH AVYSGSAAAW PPSASAALNS GASYIKQQPL SPCNPAANPL SGSLSTHSLE QPYLHQNSHN APAELQGIPR YHSQSPSMCD RKEFVFSFNA MASSSMHSAG GGSYYHQQVT YQDIKPCVM
Source	E.coli
Target Names	FOXF1
Protein Names	Recommended name: Forkhead box protein F1 Alternative name(s): Forkhead-related activator 1 Short name= FREAC-1 Forkhead-related protein FKHL5 Forkhead-related transcription factor 1
Expression Region	1-379
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 may play a role in the regulation of pulmonary genes as well as embryonic development.
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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