



# Recombinant Human Forkhead box protein F1 (FOXF1)

<b>Product Code</b>	CSB-EP619641HU-B
<b>Abbreviation</b>	FOXF1
<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>	Q12946
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSAPEKQQP PHGGGGGGGG GGAAMPAS SGPSKAKKTN AGIRRPEKPP YSYIALIVMA IQSSPTKRLT LSEIQFLQS RFPFFRGSYQ GWKNSVRHNL SLNECFIKLP KGLGRPGKGH YWTIDPASEF MFEEGSFRRR PRGFRRKCQA LKPMYSMMNG LGFNHLPDTY GFQGSAGGLS CPPNSLALLEG GLGMMNGHLP GNVDGMALPS HSPHLPSNG GHSYMGCGG AAAGEYPHHD SVPASPLLPG TGGGVMPEH AVYSGSAAAW PPSASAALNS GASYIKQQPL SPCNPAANPL SGSLSTHSLE QPYLHQNSHN APAELQGIPR YHSQSPSMCD RKEFVFSFNA MASSSMHSAG GGSYYHQQVT YQDIKPCVM
<b>Source</b>	E.coli
<b>Target Names</b>	FOXF1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-379
<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 may play a role in the regulation of pulmonary genes as well as embryonic development.
<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.

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