



Recombinant Human Forkhead box protein F2 (FOXF2)

Product Code	CSB-EP623661HU-B
Abbreviation	FOXF2
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.	Q12947
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MTTEGGPPPA PLRRACSPVP GALQAALMSP PAAAAAAAAA APETTSSSSS SSSASCASSS SSSNSASAPS AACKSAGGGG AGAGSGGAKK ASSGLRRPEK PPYSYIALIV MAIQSSPSKR LTLSEIQFL QARFPFFRGA YQGWNKSVRH NLSLNECFIK LPKGLGRPGK GHYWTIDPAS EFMFEESFR RRPRGFRRKC QALKPMYHRV VSGLGFGASL LPQGFDFQAP PSAPLGCHSQ GGYGGLDMMP AGYDAGAGAP SHAHPHHHHH HHVPHMSPNP GSTYMASCPV PAGPGGVGAA GGGGGGDYGP DSSSSVPSS PAMASAIIECH SPYTSPAHW SSPGASPYLK QPPALTPSSN PAASAGLHSS MSSYSLEQSY LHQNAREDLS VGLPRYQHHS TPVCDRKDFV LNFNGISSFH PSAGSYYHH HHQSVCQDIK PCVM</p>
Source	E.coli
Target Names	FOXF2
Protein Names	Recommended name: Forkhead box protein F2 Alternative name(s): Forkhead-related activator 2 Short name= FREAC-2 Forkhead-related protein FKHL6 Forkhead-related transcription factor 2
Expression Region	1-444
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	FOXF2 encodes forkhead box F2, one of many human homologues of the Drosophila melanogaster transcription factor forkhead. FOXF2 is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes.
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.

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