



Recombinant Mouse Forkhead box protein S1 (Foxs1)

Product Code	CSB-BP713979MO
Abbreviation	Foxs1
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.	Q61574
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MQKQPSPEL APSAETKPP YSYIALIAMA IQSSPGQRAT LSGIYRYIMG RFAFYRHNRP GWQNSIRHNL SLNECFVKVP RDDRKPGKGS YWTLPDCHD MFQHGSFLRR RRRFTKRTGA QGTKGPVKID HRPHRATSPD PGAPKTTTGR LCPFPQEVNP PKGLSFEGLM GSLPANMSST TSDVRPQLPT GPKEMCSAKS GGPRELSEAT SPSPCPAFGF SSAFSDAESL GKAPTPGVAP ESVGSSYQCR MQTLNFCMGT DPGLEHLLVS SVPTPGSSTP SASHRAPLPL PADSKEPWVA GSFPVQGGSG YPLGLPPCLY RTPGMFFFE
Source	Baculovirus
Target Names	Foxs1
Protein Names	Recommended name: Forkhead box protein S1 Alternative name(s): Forkhead-like 18 protein Forkhead-related transcription factor 10 Short name= FREAC-10 Transcription factor FKH-3
Expression Region	1-329
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	The forkhead family of transcription factors belongs to the winged helix class of DNA-binding proteins. The protein encoded by this intronless gene contains a forkhead domain and is found predominantly in aorta and kidney. The function of the encoded protein is unknown.
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.

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.