



Recombinant Human Forkhead box protein K1 (FOXK1)

Product Code	CSB-MP008824HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P85037
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AEVGEDSGA RALLALRSAP CSPVLCAAAA AAAPFAAAPP PAPAQPQPPP GPPPPPPPL PGAIAGAGS SGGSSGVSGD SAVAGAAPAL VAAAAASVRQ SPGPALARLE GREFEFLMRQ PSVTIGRNSS QGSVDLSMGL SSFISRRHLQ LSFQEPHFYL RCLGKNGVFV DGAFQRRGAP ALQLPKQCTF RFPSTAIKIQ FTSLYHKEEA PASPLRPLYP QISPLKIHIP EPDLRSMVSP VPSPTGTISV PNSCPASPRG AGSSSYRFVQ NVTSDLQLAA EFAAKAASEQ QADTSGGDSP KDESKPPFSY AQLIVQAISS AQDRQLTSLG IYAHITKHYP YYRTADKGWQ NSIRHNLNLSN RYFIKVPRSQ EEPGKGSFWR IDPASEAKLV EQAFRRKRQR GVSCFRTPFG PLSSRSAPAS PTHPGLMSPR SGGLQTPECL SREGSPIPHD PEFGSKLASV PEYRYSQSAP GSPVSAQPVI MAVPPRPSSL VAKPVAYMPA SIVTSQQPAG HAIHVQQAP TVTMVRVTT SANSANGYIL TSQGAAGGSH DAAGAAVLDL GSEARGLEEK PTIAFATIPA AGGVIQTVAS QMAPGVPGHT VTILQPATPV TLGQHHLVAV AVTQNGKHAV PTNSLAGNAY ALTSPQLLA TQASSAPVV VTRVCEVGPK EPAAAVAATA TTPATATTA SASASSTGEP EVKRSRVEEP SGAVTTPAGV IAAAGPQGPG TGE
Source	Mammalian cell
Target Names	FOXK1
Protein Names	Recommended name: Forkhead box protein K1 Alternative name(s): Myocyte nuclear factor Short name= MNF
Expression Region	2-733
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 of Mature Protein
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.