



# Recombinant Human Forkhead box protein K1 (FOXK1)

<b>Product Code</b>	CSB-BP008824HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P85037
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>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  NSIRHNLSLN 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 ALTSPQLLLA  TQASSAPVV VTRVCEVGPK EPAAAVAATA TTPATATTA SASASSTGEP  EVKRSRVEEP SGAVTTPAGV IAAAGPQGPG TGE</p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	FOXK1
<b>Protein Names</b>	Recommended name: Forkhead box protein K1 Alternative name(s): Myocyte nuclear factor Short name= MNF
<b>Expression Region</b>	2-733
<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 of Mature Protein
<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.
<b>Shelf Life</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.