



Recombinant Human Krueppel-like factor 10 (KLF10)

Product Code	CSB-MP621651HU
Abbreviation	KLF10
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.	Q13118
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLNFGASLQQ TAEERMEMIS ERPKESMYSW NKTAEKSDFE AVEALMSMSC SWKSDFKKYV ENRPVTPVSD LSEENLLPG TPDFHTIPAF CLTPPYSPSD FEPSQVSNLM APAPSTVHFK SLSDTAKPHI AAPFKEEEKS PVSAPKLPKA QATSVIRHTA DAQLCNHQTC PMKAASILNY QNNSFRRRTH LNVEAARKNI PCAAVSPNRS KCERNTVADV DEKASAAALYD FSVPSSETVI CRSQPAPVSP QQKSVLVSP AVSAGGVPPM PVICQMVPLP ANNPVVTTVV PSTPPSQPPA VCPVVFMTGT QVPGGAVMFV VPQPVVQSSK PPVVSNGTR LSPIAPAPGF SPSAKVTPQ IDSSRIRSHI CSHPGCGKTY FKSSHLKAHT RTHTGKPFPS CSWKGCCRRF ARSDELSRHR RTHTGKPKFA CPMCDRRFMR SDHLTKHARR HLSAKKLPNW QMEVSKLNDI ALPPTPAPTQ
Source	Mammalian cell
Target Names	KLF10
Protein Names	Recommended name: Krueppel-like factor 10 Alternative name(s): EGR-alpha Transforming growth factor-beta-inducible early growth response protein 1 Short name= TGFB-inducible early growth response protein 1 Short name= TIEG-1
Expression Region	1-480
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
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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