



Recombinant Human Krueppel-like factor 9 (KLF9)

Product Code	CSB-EP622687HU-B
Abbreviation	KLF9
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.	Q13886
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSAAAYMDFV AAQCLVSISN RAAVPEHGVA PDAERLRLPE REVTKEHGDP GDTWKDYCTL VTIAKSLLDL NKYRPIQTPS VCSDSLESPD EDMGSDSDVT TESGSSPSHS PEERQDPGSA PSPLSLLHPG VAAKGKHASE KRHKCPYSGC GKVYGKSSHL KAHYRVHTGE RFPFCTWPDC LKKFSRSDEL TRHYRHTTGE KQFRCPLCEK RFMRSDHLTK HARRHTEFHP SMIKRSKKAL ANAL
Source	E.coli
Target Names	KLF9
Protein Names	Recommended name: Krueppel-like factor 9 Alternative name(s): Basic transcription element-binding protein 1 Short name= BTE-binding protein 1 GC-box-binding protein 1 Transcription factor BTEB1
Expression Region	1-244
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	This protein is a transcription factor that binds to GC box elements located in the promoter. Binding of the encoded protein to a single GC box inhibits mRNA expression while binding to tandemly repeated GC box elements activates transcription.
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.