



Recombinant Human Krueppel-like factor 5 (KLF5)

Product Code	CSB-EP613429HU-B
Abbreviation	KLF5
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.	Q13887
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MATRVLSMSA RLGVPVQPPA PQDEPVFAQL KPVLGAANPA RDAALFPGEE LKHAAHHRPQA QPAPAQAPQP AQPPATGPRL PPEDLVQTRC EMEKYLTPQL PPVPIIPEHK KYRRDSASVV DQFFTDTEGL PYSINMNVFL PDITHLRTGL YKSQRPCVTH IKTEPVAFIS HQSETTAPPP APTQALPEFT SIFSSHQTAA PEVNNIFIQK ELPTPDHLHS VPTQQGHLYQ LLNTPDLDMPSSTNQTAAMD TLNVSMSAAM AGLNTHTSVAV PQTAVKQFQG MPPCTYTMPS QFLPQQATYF PPSPPSSEPG SPDRQAEMLQ NLTPPPSYAA TIASKLAIHN PNLPTTLPVN SQNIQPVRYN RRSNPDLKRIHYCDYPGC TKVYTKSSHL KAHLRHTHTGE KPYKCTWEGC DWRWFARSDEL TRHYRKHTGA KPFQCGVCNR SFSRSDHLAL HMKRHQN
Source	E.coli
Target Names	KLF5
Protein Names	Recommended name: Krueppel-like factor 5 Alternative name(s): Basic transcription element-binding protein 2 Short name= BTE-binding protein 2 Colon krueppel-like factor GC-box-binding protein 2 Intestinal-enriched krueppel-like
Expression Region	1-457
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 gene encodes a member of the Kruppel-like factor subfamily of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, it is thought to be a transcription factor.
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

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