

Recombinant Human KLF3 protein, T7/His-tagged

Cat. No. KLF3-168H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human KLF3 cDNA (345aa) protein fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEFMLFDPVPVKQEAMDPVSVSYPSNY MESMKPNKYGVIIYSTPLPEKFF QTPEGLSHGIQMEPVDLTVNKRSSPPSAGNSPSS LKFPSSHRRASPGLSMPSSSPIKYSPPSPGVQPFQVPLS MPPVMAAALSRHGIR SPGILPVIQPVVVQVPFMYTSHLQQPLMVSLSEEMENSSSSMQVPVIESYEKPISQ KKI KIEPGIEPQRDYYPEEMSPPLMNSVSPQALLQENHPSVIVQPGKRPLPVESP DTQRKRRIHRCDYDGCNKVYT KSSHLKAHRRHTHTGEKPYKCTWEGCTWKFARSD ELTRHFRKHTGIKPFQCPDCDRSFSRSDHLALHRKRHMLV
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	KLF3 Kruppel-like factor 3 (basic) [Homo sapiens]
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Official Symbol	KLF3
Synonyms	KLF3; BKLF; TEF-2; transcript ch138; basic Kruppel-like factor; basic kruppel like factor; basic krueppel-like factor; MGC48279;
Gene ID	51274
mRNA Refseq	NM_016531
Protein Refseq	NP_057615
MIM	609392
UniProt ID	P57682
Chromosome Location	4p16.1-p15.2
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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