

Kruppel-Like Factor 4 Recombinant Protein | KLF4 recombinant protein

Recombinant Human Kruppel-Like Factor 4

CATALOG #
AAA38956

HOST
E Coli

PRODUCT SYNONYMS

Kruppel-Like Factor 4; Recombinant Human Kruppel-Like Factor 4; KLF4 Human; Kruppel-Like Factor 4 (gut); EZF; GKLF; Epithelial zinc finger protein EZF; Gut-enriched krueppel-like factor; endothelial kruppel-like zinc finger protein.; KLF4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% as determined by SDS-PAGE.
Form/Format	The KLF4 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MAHHHHHMA DQLTEEQIAE FKEAFSLFDK DGDGTITKE LGTVMRSLGQ NPTEAELQDM INEVDADGNG TIDFPEFLTM MARKMKDTS EEEIREAFRV FDKDNGYIS AAELRHVMTN LGEKLTDEEV DEMIREADID GDGQVNYEEF VQMMTAKGS< /u>MAVSDAL LPSFSTFASG PAGREKTLRQ AGAPNNRWRE ELSHMKRLPP VLPGRPYDLA AATVATDLES GGAGAACGGS NLAPLPRET EEFNDLLDLD FILSNLTHP PESVAATVSS SASASSSSP SSSGPASAPS TCSFTYPIRA GNDPGVAPGG TGGGLLYGRE SAPPPTAPFN LADINDVSPS GGFWAELLRP ELDPVYIPPQ QPQPPGGGLM GKFKLKASLS APGSEYGSPS VISVSKGSPD GSHPVVVAPY NGGPPRTCPK IKQEAVSSCT HLGAGPPLSN GHRPAAHDFP LGRQLPSRTT PTLGLEEVLS SRDCHPALPL PPGFHPHPGP NYPSFLPDQM QPQVPPLHYQ ELMPPGSCMP EEPKPKRGRR SWPRKRTAT
Sequence Length	479
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for KLF4 recombinant protein	Description: KLF4 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 545 amino acids (11-395) and having a molecular mass of 58.1 kDa. The KLF4 is fused to a 159 amino acid His-CaM Tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for KLF4 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Kruppel-Like Factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	194248077
NCBI GeneID	9314
NCBI Accession #	NP_004226.3
NCBI GenBank Nucleotide #	NM_004235.4
UniProt Accession #	O43474; P78338; Q5T3J8; Q5T3J9; Q8N717; Q9UNP3; B2R8S4; B3KT79; L0R3I6; L0R4N5
NCBI Official Full Name	Krueppel-like factor 4
NCBI Official Synonym Full Names	Kruppel-like factor 4 (gut)

NCBI Official Symbol	KLF4
NCBI Official Synonym Symbols	EZF; GKLF
NCBI Protein Information	Krueppel-like factor 4; endothelial Kruppel-like zinc finger protein; epithelial zinc finger protein EZF; gut-enriched krueppel-like factor
UniProt Protein Name	Krueppel-like factor 4
UniProt Gene Name	KLF4
UniProt Synonym Gene Names	EZF; GKLF
UniProt Entry Name	KLF4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/klf4-recombinant-protein-e-coli/38956>