

Human KLF4 Recombinant Protein



RPPB3795

Product Information Protein Information

Product SKU:

RPPB3795

Accession:

O43474

Host:

E.coli.

Protein description:

KLF4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 422 amino acids (11-395 a.a) and having a molecular mass of 44.2kDa. KLF4 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Kruppel-Like Factor 4 (Gut), GKLF, EZF, Epithelial Zinc Finger Protein EZF, Gut-Enriched Krueppel-Like Factor, Endothelial Kruppel-Like Zinc Finger Protein, Krueppel-Like Factor 4, Krueppel-like factor 4, Epithelial zinc finger protein EZF, Gut-enriched krueppel-like factor.

Formulation:

KLF4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASV DALLPSFSTF ASGPAGREKT
LRQAGAPNNR WREELSHMKR LPPVLPGRPY DLAAATVATD LESGGAGAAC GGSNLAPLPR RETEEFNLL
DLDFILNSL THPPESVAAT VSSASASSS SSPSSSGPAS APSTCSFTYP IRAGNDPGVA PGGTGGGLLY
GRESAPPPTA PFNLADINDV SPSGGFVAEL LRPELDPVYI PPQQQPPGG GLMGKFLKA SLSAPGSEYG
SPSVISVSKG SPDGSHPVVW APYNGGPPRT CPKIQEAVS SCTLHGAGPP LSNHRPAAH DFPLGRQLPS
RTTPTLGLLE VLSSRDCHPA LPLPPGFHPH PGPNYPSFLP DQMOPQVPPL HYQELMPPGS CMPEEPKPKR
GRRSWPRKRT AT.