

Human ELAC1 Recombinant Protein



RPPB1610

Product Information Protein Information

Product SKU:

RPPB1610

Accession:

Q9H777

Host:

Escherichia Coli.

Protein description:

ELAC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 386 amino acids (1-363 a.a) and having a molecular mass of 42.4 kDa.ELAC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ElaC Ribonuclease Z 1, D29, ElaC Homolog Protein 1, TRNA 3 Endonuclease 1, TRNA Z (Short Form), Ribonuclease Z 1, Deleted In Ma29, EC 3.1.26.11, TRNase Z 1, RNaseZ(S), RNase Z 1, Zinc Phosphodiesterase ELAC Protein 1, TRNA 3 Processing Endoribonuclease, ElaC (E. Coli) Homolog 1, ElaC Homolog 1 (E. Coli), ElaC Homolog 1, TRNase ZS, ELAC1.

Formulation:

ELAC1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 80.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMSMDVTF LGTGAAYPSP TRGASAVVLR CECEWLFDC GEGTQTQLMK
SQLKAGRITK IFITHLHGDH FFGLPGLLCT ISLQSGSMVS KQPIEYGPV GLRDFIWRM ELSHTELVFH
YVVELVPTA DQCPAEELE FAHVNRADSP PKEEQGRTIL LDSEENSYLL FDDEQFVVK FRLFHRIPSF
GFSVVEKKRP GKLNAQKLKD LGVPPGPAYG KLKNGISVVL ENGVTISPQD VLKPKIVGRK ICILGDCSGV
VGDGGVKLCF EADLLIHEAT LDDAQMDKAK EHGHS TPQMA ATFAKLCRAK RLVLT HFSQR YKPVALAREG
ETDGI AELKK QAESVLDLQE VTLAEDFMVI SIPIKK