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ELAC1, 1-363aa, Human, His tag, E.coli

产品货号: TP02006

第三版

别名: Zinc phosphodiesterase ELAC protein 1, D29

描述: ELAC1 also known as Zinc phosphodiesterase ELAC protein 1. Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA. Recombinant human ELAC1 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 42.4 kDa (386aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMMDVTFLLGTGAAYPSPTRGASAVVLRCEGECWLFDCGEGTQTQLMKSQLKAGR
ITKIFITHLHGDFHFFGLPGLLCTISLQSGSMVSKQPIEIYGPVGLRDFIWRTELSHTELVFHYVVHELVPADQCPAEELKE
FAHVNRADSPKKEEQGRTILLDSEENSYLLFDDEQFVVKAFLRFHRIPSFVVEKKRPGKLNQKLDLGVPPGPAYGKL
KNGISVLENGVTISPQDVLKPKPIVGRKICILGDCSGVVGDGGVKLCFEADLLIHEATLDDAQMDKAKEHGHSTPQMAA
TFAKLCRAKRLVLTHFSQRYKPVALAREGETDGI AELKKQAESVLDLQEVTLAEDFMVISIPIKK

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.