

Product datasheet for **AR51936PU-N**

ELAC1 / D29 (1-363, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ELAC1 / D29 (1-363, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSMDVTF LGTGAAYPSP TRGASAVVLR CECECWLFDC GEGTQTQLMK SQLKAGRITK IFITHLHGDH FFGLPGLLCT ISLQSGSMVS KQPIEYGPV GLRDFIWRTM ELSHTELVFH YVHELVPPTA DQCPAEELKE FAHVNRA DSP PKEEQGRTIL LDSEENSYLL FDDEQFVKA FRLFHRIPSF GFSVVEKKRP GKLNAQKLKD LGVPPGPAYG KLKNGISVVL ENGV TISPQD VLKKPIVGRK ICILGDCSGV VGDGGVKLCF EADLLIHEAT LDDAQMDKAK EHGHSTPQMA ATFAKLCRAK RLVLTHFSQR YKPVALAREG ETDGIAELKK QAESVLDLQE VTLAEDFMVI SIPIKK
Tag:	His-tag
Predicted MW:	42.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ELAC1 was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_061166
Locus ID:	55520
UniProt ID:	Q9H777
Cytogenetics:	18q21.2

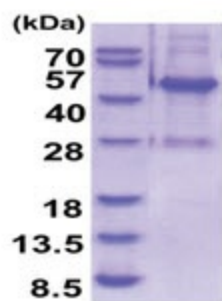


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Synonyms: Ribonuclease Z1, RNase Z1, tRNase Z1, Deleted in Ma29

Summary: Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Probably involved in tRNA maturation, by removing a 3'-trailer from precursor tRNA.
[UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)