

## Product datasheet for **AR51936PU-S**

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

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	ELAC1 / D29 (1-363, His-tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	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
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	42.4 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>80% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human ELAC1 was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_061166</a>
<b>Locus ID:</b>	55520
<b>UniProt ID:</b>	<a href="#">Q9H777</a>
<b>Cytogenetics:</b>	18q21.2

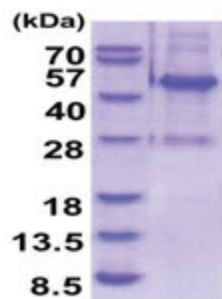


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**Synonyms:** Ribonuclease Z1, RNase Z1, tRNase Z1, Deleted in Ma29

**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)