



# Recombinant Human Zinc phosphodiesterase ELAC protein 1 (ELAC1)

<b>Product Code</b>	CSB-YP880988HU
<b>Abbreviation</b>	ELAC1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H777
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSMDVTFLLGT GAAYPSPTRG ASAVVLRCEG ECWLFDCGEG TQTQLMKSQ L KAGRITKIFI THLHGDHFFG LPGLLCTISL QSGSMVSKQP IEIYGPVGLR DFIWRTMELS HTELVFHYVV HELVPTADQC PAEELKEFAH VNRADSPPE EQGRTILLDS EENSYLLFDD EQFVVKAFRL FHRIPSGFSG VVEKKRPGKL NAQKLKDLGV PPGPAYGKLG NGISVVLENG VTISPQDV LK KPIVGRKICI LGDCSGVVD GGVKLCFEAD LLIHEATLDD AQMDKAKEHG HSTPQMAATF AKLCRAKRLV LTHFSQRYKP VALAREGETD GIAELKKQAE SVLDLQEVTL AEDFMVISIP IKK
<b>Source</b>	Yeast
<b>Target Names</b>	ELAC1
<b>Protein Names</b>	Recommended name: Zinc phosphodiesterase ELAC protein 1 EC= 3.1.26.11 Alternative name(s): Deleted in Ma29 ElaC homolog protein 1 Ribonuclease Z 1 Short name= RNase Z 1 tRNA 3 endonuclease 1 tRNase Z 1
<b>Expression Region</b>	1-363
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.