



Recombinant Human Zinc phosphodiesterase ELAC protein 1 (ELAC1)

Product Code	CSB-EP880988HU-B
Abbreviation	ELAC1
Storage	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.
Uniprot No.	Q9H777
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSMDVTFLGT GAAYPSPTRG ASAVVLRCEG ECWLFDCGEG TQTQLMKSQ L KAGRITKIFI THLHGDHFFG LPGLLCTISL QSGSMVSKQP IEIYGPVGLR DFIWRTMELS HTELVFHYVV HELVPTADQC PAEELKEFAH VNRADSPPE EQGRTILLDS EENSYLLFDD EQFVVKAFRL FHRIPSGFSG VVEKKRPGKL NAQKLKDLGV PPGPAYGKLG NGISVVLENG VTISPQDVLK KPIVGRKICI LGDCSGVVG D GGVKLCFEAD LLIHEATLDD AQMDKAKEHG HSTPQMAATF AKLCRAKRLV LTHFSQRYKP VALAREGETD GIAELKKQAE SVLDLQEVTL AEDFMVISIP IKK
Source	E.coli
Target Names	ELAC1
Protein Names	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
Expression Region	1-363
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.