



Recombinant Human Zinc phosphodiesterase ELAC protein 1 (ELAC1)

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| Product Code | CSB-EP880988HU |
| 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 | MSMDVTFLLGT GAAYPSPTRG ASAVVLRCEG ECWLFDCGEG TQTQLMKSQ L KAGRITKIFI THLHGDHFFG LPGLLCTISL QSGSMVSKQP IEIYGPVGLR DFIWRTMELS HTELVFHYVV HELVPTADQC PAEELKEFAH VNRADSPPE EQGRTILLDS EENSULLFDD EQFVVKAFRL FHRIPSFQFS 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. |
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