

Recombinant E.coli rnpA Protein

Cat. No. rnpA-03E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E.coli rnpA (1-119aa), was expressed in E. coli and purified by using conventional chromatography techniques.
Species	E.coli
Source	E.coli
ProteinLength	1-119aa
Description	Has leadzyme properties. RnpB RNA and RnpA protein together compose ribonuclease P (RNase P).
Form	Liquid
Molecular Mass	13.7 kDa
AA Sequence	MVKLAFPRELRLLTSPSQFTFVFQQPQRAGTPQITILGRLNSLGHPRIGLTVAKKNVRR AHERNRIKRLTRESFRLRQHELPAMDFFVVAKKGVADLDNRALSEALEKLWRRHCR LARGS
Purity	> 90% by SDS-PAGE
Unit Definition	< 1 EU/μg of protein (determined by LAL method)
Applications	SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
----------------	---

Concentration	0.25 mg/mL (determined by Absorbance at 280nm)
----------------------	--

Storage Buffer	Phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol
-----------------------	--

GENE INFORMATION

Gene Name	rnpA RNase P protein component [Escherichia coli str. K-12 substr. MG1655]
------------------	--

Official Symbol	rnpA
------------------------	------

Synonyms	rnpA; RNase P protein component; ECK3696; RNase P protein component; EC 3.1.26.5
-----------------	--

Gene ID	948215
----------------	--------

Protein Refseq	NP_418159
-----------------------	-----------

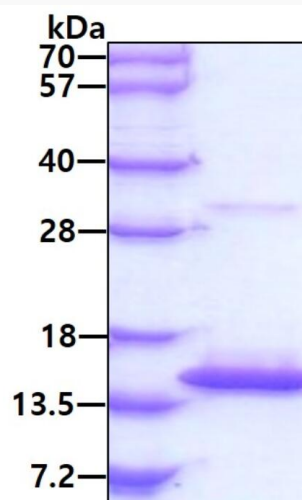
UniProt ID	P0A7Y8
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA