

## Product datasheet for TP790219

### RNase R E.coli Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Ribonuclease R (RNase R), full length, with C-terminal His tag, expressed in E.coli, 50ug
<b>Species:</b>	E.coli
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	<pre> 1   MSQDPFQERE AEKYANPIPS REFILEHLTK REKPASRDEL AVELHIEGEE QLEGLRRRLR 61  AMERDQQLVF TRRQCYALPE RLDLVKGTVI GHRDGYGFLR VEGRKDDLVL SSEQMKTCIH 121 GDQVLAQPLG ADRKGRREAR IVRVLPKTS QIVGRYFTEA GVG FVVPDDS RLSFDILIPP 181 DQIMGARMGF VVVVLTQRP TRRTKAVGKI VEVLGDNMGT GMAVDIALRT HEIPYIWPQA 241 VEQQVAGLKE EVPEEKAGR VDLRDLPLVT IDGEDARDFD DAVYCEKGRG GGWRLWVAIA 301 DVSYYVRPST PLDREARNRG TSVYFPSQVI PMLPEVLSNG LCSLNPQVDR LCMVCEMTVS 361 SKGRLTGYKF YEAVMSSHAR LTYTKVWHIL QGDQDLREQY APLVKHLEEL HNLYKVLDKA 421 REERGGISFE SEEAKFIFNA ERRIERIEQT QRNDAHKLIE ECMILANISA ARFVEKAKEP 481 ALFRIHDKPS TEAITSFRSV LAELGLELPG GNKPEPRDYA ELLESVADRP DAEMLQTMLL 541 RSMKQAIYDP ENRGHFGLAL QSYAHTSPI RRYPDLT LHR AIKYLLAKEQ GHQGNTTETG 601 GYHYSMEEML QLGQHCSMAE RRADEATRDV ADWLKCFMFL DQVGNVFKGV ISSVTGFGFF 661 VRLDDLFIDG LVHVSSLDND YYRFDQVGQR LMGESSGQTY RLGDRVEVRV EAVNMDERKI 721 DFSLISSERA PRNVGKTARE KAKKGDAGKK GKRQVGVK VNFEPDSAFR GEKKTPKKAA 781 KKDARKAKKP SAKTQKIAAA TKAKRAAKKK VAELEHHHHH H </pre>
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	93.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	50mM Tris-HCl (25°C, pH7.5), 200mM NaCl, 0.1mM EDTA, 1mM DTT, 0.1% Triton X-100, 50% Glycerol
<b>Endotoxin:</b>	≤10 EU/mg
<b>Storage:</b>	Store at -20°C after receiving vials.
<b>Stability:</b>	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Locus ID: 948692

### Product images:



Coomassie blue staining of purified RNase R protein (Cat #TP790219). The protein was produced from E.coli.