

Product datasheet for **AR50887PU-S**

RNASE7 (29-156, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RNASE7 (29-156, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSKPKGMTS SQWFKIQHMQ PSPQACNSAM KNINKHTKRC KDLNTFLHEP FSSVAATCQT PKIACKNGDK NCHQSHGPVS LTMCKLTSGK YPNCRYKEKR QNKSYVWACK PPQKKDSQQF HLPVHLDRL L
Tag:	His-tag
Predicted MW:	16.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNASE7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_115961
Locus ID:	84659
UniProt ID:	Q9H1E1
Cytogenetics:	14q11.2
Synonyms:	RAE1



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Summary:

The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein has broad-spectrum antimicrobial activity against bacteria and fungi. [provided by RefSeq, Oct 2014]

Protein Families:

Secreted Protein, Transmembrane

Product images: