

Ribonuclease 7 Recombinant Protein | RNASE7 recombinant protein

Recombinant Human Ribonuclease 7

CATALOG # AAA39097	HOST Escherichia Coli.
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PRODUCT SYNONYMS

Ribonuclease 7; Recombinant Human Ribonuclease 7; Ribonuclease; RNase A Family; 7; Skin-Derived Antimicrobial Protein 2; RNase 7; SAP-2; EC 3.1.27.5; EC 3.1.27.; EC 3.1.27; RNASE7 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	RNASE7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol 1mM DTT.solution.
Sequence	<u>MGSSHHH HHHSSGLVPR GSHMGS</u> KPKGMTSSQW FKIQHMQPSP QACNSAMKNI NKHTKRCKDL NTFLHEPFSS VAATCQTPKI ACKNGDKNCH QSHGPVSLTM CKLTSGKYPN CRYKEKRQNK SYVVACKPPQ KKDSQQFHLV PVHLDRLV
Sequence Length	156
Physical Appearance	Sterile Filtered colorless
Amino acid sequence	MGSSHHHHHH SSGLVPRGSH MGSKPKGMTS SQWFKIQHMQ PSPQACNSAM KNINKHTKRC KDLNTFLHEP FSSVAATCQT PKIACKNGDK NCHQSHGPVS LTMCKLTSGK YPNCRYKEKR QNKSYVVACK PPQKKDSQQF HLVPVHLDRLV L.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Related Product Information for RNASE7 recombinant protein	RNASE7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 151 amino acids (29-156 a.a) and having a molecular mass of 16.9kDa. RNASE7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for RNASE7 recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252081
NCBI GeneID	84659
NCBI Accession #	NP_115961.2
NCBI GenBank Nucleotide #	NM_032572.3
NCBI Official Full Name	ribonuclease 7

NCBI Official Synonym Full Names	ribonuclease, RNase A family, 7
NCBI Official Symbol	RNASE7
NCBI Protein Information	ribonuclease 7; RNase 7; SAP-2; skin-derived antimicrobial protein 2
UniProt Protein Name	Ribonuclease 7
UniProt Gene Name	RNASE7
UniProt Synonym Gene Names	RNase 7; SAP-2
UniProt Entry Name	RNAS7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rnase7-recombinant-protein-escherichia-coli/39097>