

Deoxyribonuclease gamma (Dnase1l3) Recombinant Protein | Dnase1l3 recombinant protein

Recombinant Rat Deoxyribonuclease gamma (Dnase1l3)

CATALOG #
AAA114834

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Deoxyribonuclease gamma (Dnase1l3); Recombinant Rat Deoxyribonuclease gamma (Dnase1l3); Dnase1l3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-310, Full length protein
Sequence	LRLCSFNVRS FGESKKENHN AMDIIVKIIK RCDLILLMEI KDSNNNICPM LMEKLNNSR RSTTYNYVIS SRLGRNTYKE QYAFLYKEKL VSVKAKYLYH DYQDGD TDVF SREPFVWFQ APFTA AKDFV IVPLHTTPET SVKEIDELAD VYTDVRRRWK AENFIFMGDF NAGCSYVPPK AWKNIRLR TD PNFVWLIGDQ EDTTVKKSTS CAYDRIVLRG QEIVNSV VPR SSGVFDFQKA YELSEEEALD VSDHFPVEFK LQSSRAFTNS RKS VSLK KKK KGSRS
Sequence Length	285
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Dnase1l3 recombinant protein	This gene encodes a member of the DNase family. The protein hydrolyzes DNA, is not inhibited by actin, and mediates the breakdown of DNA during apoptosis. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758784
NCBI GeneID	116687
NCBI Accession #	NP_446359.1
NCBI GenBank Nucleotide #	NM_053907.1
UniProt Accession #	O89107
Molecular Weight	35,708 Da
NCBI Official Full Name	deoxyribonuclease gamma
NCBI Official Synonym Full Names	deoxyribonuclease 1-like 3
NCBI Official Symbol	Dnase1l3

NCBI Protein Information	deoxyribonuclease gamma
UniProt Protein Name	Deoxyribonuclease gamma
UniProt Gene Name	Dnase1l3
UniProt Synonym Gene Names	DNase gamma; DNase I-like 3

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/dnase1l3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114834>