

Deoxyribonuclease gamma (DNASE1L3) Recombinant Protein | DNASE1L3 recombinant protein

Recombinant Human Deoxyribonuclease gamma (DNASE1L3)

CATALOG # AAA117632	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

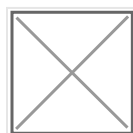
PRODUCT SYNONYMS

Deoxyribonuclease gamma (DNASE1L3); Recombinant Human Deoxyribonuclease gamma (DNASE1L3); DNase I homolog protein DHP2; Deoxyribonuclease I-like 3; DNase I-like 3; Liver and spleen Dnase; LS-Dnase; LSD; 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	21-305aa; Full Length of Mature Protein
Sequence	MRICSFNVRS FGESKQEDKN AMDVIVKVIK RCDIILVMEI KDSNNRICPI LMEKLNRSR RGITYNYVIS SRLGRNTYKE QYAFLYKEKL VSVKRSYHYH DYQDGDADV SREPFVWWFQ SPHTAVKDFV IIPLHTTPET SVKEIDELVE VYTDVKHRWK AENFIFMGDF NAGCSYVPKK AWKNIRLRTD PRFVLIGDQ EDTTVKKSTN CAYDRIVLRG QEIVSSVVPK SNSVDFQKA YKLTREEALD VSDHFPVEFK LQSSRAFTNS KKSVTLRKKT KSKRS
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DNASE1L3 recombinant protein	Has DNA hydrolytic activity. Does not bind to actin. Cleaves chromatin DNA to nucleosomal units.
Product Categories/Family for DNASE1L3 recombinant protein	Cell Biology
References	"Identification, localization, and expression of two novel human genes similar to deoxyribonuclease I." Rodriguez A.M., Rodin D., Nomura H., Morton C.C., Weremowicz S., Schneider M.C. Genomics 42:507-513(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	375151549
NCBI GeneID	1776
NCBI Accession #	NP_001243489.1
NCBI GenBank Nucleotide #	NM_001256560.1
UniProt Accession #	Q13609; O75803; B2R8B1; B7Z707
Molecular Weight	35.8 kDa
NCBI Official Full Name	deoxyribonuclease gamma isoform 2
NCBI Official Synonym Full Names	deoxyribonuclease I-like 3
NCBI Official Symbol	DNASE1L3
NCBI Official Synonym Symbols	LSD; DHP2; SLEB16; DNAS1L3
NCBI Protein Information	deoxyribonuclease gamma
UniProt Protein Name	Deoxyribonuclease gamma
UniProt Gene Name	DNASE1L3
UniProt Synonym Gene Names	DHP2; DNAS1L3; DNase gamma; DNase I-like 3; LS-DNase; LSD
UniProt Entry Name	DNLS3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dnase1l3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117632>