

Recombinant Full Length Human DNASE1L3 Protein, GST-tagged

Cat. No. DNASE1L3-1004HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human full-length DNASE1L3 (NP_004935.1, 1 a.a. - 305 a.a.) was expressed in wheat germ with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	305 amino acids
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Molecular Mass	61.9 kDa
AA Sequence	MSRELAPLLL LLLSIHSALA MRICSFNVRS FGESKQEDKN AMDVIVKVIK RCDIILVMEI KDSNNRICPI LMEKLNRRNSR RGITYNYVIS SRLGRNTYKE QYAFLYKEKL VSVKRSYHYH DYQDGDADV SREPFVWWFQ SPHTAVKDFV IIPLHTTPET SVKEIDELVE VYTDVKHRWK AENFIFMGDF NAGCSYVPPK AWKNIRLRTD PRFVWLIGDQ EDTTVKKSTN CAYDRIVLRG QEIVSSVVPK SNSVFDFQKA YKLTEEEALD VSDHFPVEFK LQSSRAFTNS KKSVTLRKKT KSKRS

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Storage Store at -80 centigrade.

GENE INFORMATION

Gene Name DNASE1L3 deoxyribonuclease 1 like 3 [Homo sapiens (human)]

Official Symbol DNASE1L3

Synonyms DHP2; DNASE1L3; LSD

Gene ID 1776

mRNA Refseq NM_004944.2

Protein Refseq NP_004935.1

MIM 602244

UniProt ID Q13609

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