

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 SREPFVWFQ SPHTAVKDFV
 IIPLHTTPET SVKEIDELVE VYTDVKHRWK AENFIFMGDF NAGCSYVPPK
 AWKNIRLRTD PRFVWLIGDQ EDTTVKSTN 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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