

# Recombinant Human DNASE1L3 Protein, His-tagged

**Cat. No.** DNASE1L3-2790H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DNASE1L3 Protein is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length of Mature Protein.                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 35.8 kDa                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MRICSFNVRSFGESKQEDKNAMDVIVKVIKRCDIILVMEIKDSNNRICPILMEKLNRRNS<br>RRGITYNYVISSRLGRNTYKEQYAFLYKEKLVSVKRSYHYHDYQDGDADVFSREPFV<br>VWFQSPHTAVKDFVIPLHTTTPETSVKEIDELVEVYTDVKHRWKAENFIFMGDFNAGC<br>SYVPPKAWKNIRLRTDPRFVWLIGDQEDTTVKKSTNCAYDRIVLRGQEIVSSVVPKS<br>NSVFDFQKAYKLTETEEALDVSDHFPVEFKLQSSRAFTNSKKSVTLRKKTKSKRS |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                    |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**Full Length**

Full L.

## GENE INFORMATION

**Gene Name**

DNASE1L3 deoxyribonuclease I-like 3 [ Homo sapiens ]

**Official Symbol**

DNASE1L3

**Synonyms**

DNASE1L3; deoxyribonuclease I-like 3; DNASE1L3; DNase gamma; LSD; LS-DNase; DNase I-like 3; Liver and spleen DNase; DHP2; SLEB16;

**Gene ID**

1776

**mRNA Refseq**

NM\_001256560

**Protein Refseq**

NP\_001243489

**MIM**

602244

**UniProt ID**

Q13609

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