

# Recombinant Human DNASE1 protein(61-130 aa), C-His-tagged

**Cat. No.** DNASE1-2702H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DNASE1 protein(P24855)(61-130 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                            |
| <b>ProteinLength</b>    | 61-130 aa                                                                                                                                                                         |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | EVRDShLTAVGKLLDNLNQDAPDTYHYVSEPLGRNSYKERYLFVYRPDQVSAVDS<br>YYYDDGCEPCGNDT                                                                                                         |

## GENE INFORMATION

|                  |                                             |
|------------------|---------------------------------------------|
| <b>Gene Name</b> | DNASE1 deoxyribonuclease I [ Homo sapiens ] |
|------------------|---------------------------------------------|

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|                        |                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">DNASE1</a>                                                                                                                                              |
| <b>Synonyms</b>        | DNASE1; deoxyribonuclease I; DNL1; deoxyribonuclease-1; Dornase alfa; DNase I, lysosomal; human urine deoxyribonuclease I; DRNI; FLJ38093; FLJ44902; DKFZp686H0155; |
| <b>Gene ID</b>         | <a href="#">1773</a>                                                                                                                                                |
| <b>mRNA Refseq</b>     | <a href="#">NM_005223</a>                                                                                                                                           |
| <b>Protein Refseq</b>  | <a href="#">NP_005214</a>                                                                                                                                           |
| <b>MIM</b>             | <a href="#">125505</a>                                                                                                                                              |
| <b>UniProt ID</b>      | <a href="#">P24855</a>                                                                                                                                              |

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