

Recombinant Human DNASE1L3 protein

Cat. No. DNASE1L3-4417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNASE1L3 protein(Q13609)(21-305aa), was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	21-305aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.4 kDa
AA Sequence	MRICSFNVRSGESKQEDKNAMDVIVKVIKRCDIILVMEIKDSNNRICPILMEKLNRRNS RRGITYNYVISSRLGRNTYKEQYAFLYKEKLVSVKRSYHYHDYQDGDADVFSREPFV VWFQSPHTAVKDFVIPLHTTPETSVKEIDELVEVYTDVKHRWKAENFIFMGDFNAGC SYVPPKAWKNIRLRTDPRFVWLIGDQEDTTVKKSTNCAYDRIVLRGQEIVSSVVPKS NSVDFQKAYKLTEEEALDVSDHFPVEFKLQSSRAFTNSKKSVTLRKKTKSKRS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [DNASE1L3 deoxyribonuclease I-like 3 \[Homo sapiens \]](#)

Official Symbol [DNASE1L3](#)

Synonyms

DNASE1L3; deoxyribonuclease I-like 3; deoxyribonuclease gamma; DNASE1L3; DNase gamma; LSD; LS-DNase; DNase I-like 3; Liver and spleen DNase; DNase I homolog protein 2; DNase I homolog protein DHP2; deoxyribonuclease I-like III; DHP2; SLEB16;

Gene ID [1776](#)

mRNA Refseq [NM_001256560](#)

Protein Refseq [NP_001243489](#)

MIM [602244](#)

UniProt ID [Q13609](#)

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