

Recombinant Human DNASE1L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNASE1L1-4530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DNASE1L1 MS Standard C13 and N15-labeled recombinant protein (NP_001009934) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a deoxyribonuclease protein that shows high sequence similarity to DNase I. The encoded protein is localized to the endoplasmic reticulum and modified by N-linked glycosylation. Alternate transcriptional splice variants encoding the same protein have been observed.
Molecular Mass	33.9 kDa
AA Sequence	MHYPTALLFLILANGAQAFRICAFNAQRLTLAKVAREQVMDTLVRILARCDIMVLQEV VDSSGSAIPLLLRELNRFDGSGPYSTLSSPQLGRSTYMETYVYFYRSHKTQVLSSYV YNDEDDVFAREPFVAQFSLPSNVLPSTLVPLHTTPKAVEKELNALYDVFLEVSQHW QSKDVILLGDFNADCASLTKRDLKLELRTEPGFHWVIADGEDTTVRASTHCTYDRV VLHGGERCSRLLHTAAAFDPTSFQLTEEEALNISDHYPVEVELKLSQAHSVQPLSLTV LLLLSLLSPQLCPAATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DNASE1L1 deoxyribonuclease I-like 1 [Homo sapiens (human)]

Official Symbol DNASE1L1

Synonyms DNASE1L1; deoxyribonuclease I-like 1; DNL1L; deoxyribonuclease-1-like 1; DNAS1L1; DNase X; DNASEX; XIB; DNase I-like 1; DNase I-like, muscle-specific; G4.8;

Gene ID 1774

mRNA Refseq NM_001009934

Protein Refseq NP_001009934

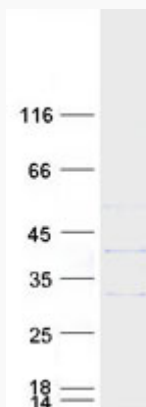
MIM 300081

UniProt ID P49184

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SDS-PAGE

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