

Recombinant Full Length Human DNASE1L1 Protein, GST-tagged

Cat. No. DNASE1L1-4033HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNASE1L1 full-length ORF (AAH01561, 18 a.a. - 302 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	302 amino acids
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. [provided by RefSeq, Jan 2015]
Molecular Mass	57.09 kDa
AA Sequence	AFRICAFNAQRLTLAKVAREQVMDTLVRILARCDIMVLQEVDSSGSAIPLLLRELNR FDGSGPYSTLSSPQLGRSTYMETYVYFYRSHKTQVLSSYVYNDEDDVFAREPFVAQ FSLPSNVLPVLVPLHTTPKAVEKELNALYDVFLEVSQHWQSKDVILLGDFNADCA SLTKKRLDKLELRTEPGFHWVIADGEDTTVRASTHCTYDRVVLHGGERCSRLLHTAAA FDFPTSFQLTEEEALNISDHYPVEVELKLSQAHSVQPLSLTVLLLLSLLSPQLCPAA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DNASE1L1 deoxyribonuclease I-like 1 [Homo sapiens]
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_001009932
Protein Refseq	NP_001009932
MIM	300081
UniProt ID	P49184

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