



Recombinant Human Deoxyribonuclease-1-like 1 (DNASE1L1)

Product Code	CSB-YP007050HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49184
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	FR ICAFNAQRLT LAKVAREQVM DTLVRILARC DIMVLQEVVD SSGSAIPLLL RELNRFDGSG PYSTLSSPQL GRSTYMETYV YFYRSHKTQV LSSYVYNDED DVFAREFVA QFSLPSNVLP SLVLVPLHTT PKAVEKELNA LYDVFLEVSQ HWQSKDVILL GDFNADCASL TKKRLDKLEL RTEPGFHWVI ADGEDTTVRA STHCTYDRVV LHGERCRSL HTAAAFDFPT SFQLTEEEAL NISDHYPVEV ELKLSQAHSV QPLSLTVLLL LLLSPQLCP AA
Source	Yeast
Target Names	DNASE1L1
Protein Names	Recommended name: Deoxyribonuclease-1-like 1 EC= 3.1.21.- Alternative name(s): DNase X Deoxyribonuclease I-like 1 Short name= DNase I-like 1 Muscle-specific DNase I-like XIB
Expression Region	19-302
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a member of the deoxyribonuclease family and the protein shows high sequence similarity to lysosomal DNase I. Alternate transcriptional splice variants, encoding the same protein, have been characterized.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	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 is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.