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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DNASE2 (Human) Recombinant Protein (P01)

Catalog Number: H00001777-P01

Regulation Status: For research use only (RUO)

Product Description: Human DNASE2 full-length ORF (AAH10419, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIPLLLAALLCVPAGALTCYGDSGQPVDWVYKLPAL
RSGEAAQRGLQYKYLDESSGGWRDGRALINSPEGA
VGRSLQPLYRSNTSQLAFLLYNDQPPQPSKAQDSSM
RGHTKGVLLLDHDGGFWLVHSVPNFPPASSAAYSW
PHSACTYGTLLCVSFPFAQFSKMGKQLTYTYPWVYN
YQLEGIFAQEFPDLENVVKGHHVSQEPWNSSITLSQ
AGAVFQSFQSKFGDDLYSGWLAAALGTNLQVQFW
HKTVGILPSNCSDIWQVLNVNQAIFPGPAGPSFNSTED
HSKWCVSPKGPWTCVGDMMNRNQEEQRGGGTLCA
QLPALWKAQPLVKNYQPCNGMARKPSRAYKI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.23

Interspecies Antigen Sequence: Mouse (72); Rat (73)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1777

Gene Symbol: DNASE2

Gene Alias: DNASE2A, DNL, DNL2

Gene Summary: This gene encodes a member of the DNase family. The protein, located in the lysosome, hydrolyzes DNA under acidic conditions and mediates the breakdown of DNA during erythropoiesis and apoptosis. Two codominant alleles have been characterized, DNASE2*L (low activity) and DNASE2*H (high activity), that differ at one nucleotide in the promoter region. The DNASE2*H allele is represented in this record. [provided by RefSeq]