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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NAGLU (Human) Recombinant Protein (Q01)

Catalog Number: H00004669-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NAGLU partial ORF (NP_000254, 644 a.a. - 742 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
YQLTLWGPEGNILDYANKQLAGLVANYYTPRWRLFLE ALVDSVAQGIPFQQHQFDKNVFQLEQAFVLSKQRYPS QPRGDTVDLAKKIFLKYYPGWVAGS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

Interspecies Antigen Sequence: Mouse (80); Rat (76)

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: 4669

Gene Symbol: NAGLU

Gene Alias: MPS-IIIB, MPS3B, NAG, UFHSD

Gene Summary: This gene encodes an enzyme that degrades heparan sulfate by hydrolysis of terminal N-acetyl-D-glucosamine residues in N-acetyl-alpha-D-glucosaminides. Defects in this gene are the cause of mucopolysaccharidosis type IIIB (MPS-IIIB), also known as Sanfilippo syndrome B. This disease is characterized by the lysosomal accumulation and urinary excretion of heparan sulfate. [provided by RefSeq]