

Human Endo Beta-N-Acetylglucosaminidase (ENGASE) RTU ELISA Kit | ENGASE rtu elisa kit

Human Endo Beta-N-Acetylglucosaminidase (ENGASE) ELISA Kit

CATALOG # AAA70412	REACTIVITY Human
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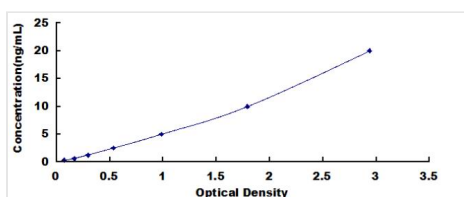
PRODUCT SYNONYMS

Endo Beta-N-Acetylglucosaminidase (ENGASE); Human Endo Beta-N-Acetylglucosaminidase (ENGASE) ELISA Kit; Mannosyl-Glycoprotein Endo-Beta-N-Acetylglucosaminidase; Di-N-Acetylchitobiosyl Beta-N-Acetylglucosaminidase; Cytosolic endo-beta-N-acetylglucosaminidase; ENGASE rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	743
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.125ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENGASE rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ENGASE. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ENGASE. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ENGASE, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ENGASE in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110431350
NCBI GeneID	64772
NCBI Accession #	NP_001036038.1
NCBI GenBank Nucleotide #	NM_001042573.2
UniProt Accession #	Q8NFI3; Q659F0; Q8TB86; Q9H6U4
Molecular Weight	46,090 Da
NCBI Official Full Name	cytosolic endo-beta-N-acetylglucosaminidase
NCBI Official Synonym Full Names	endo-beta-N-acetylglucosaminidase
NCBI Official Symbol	ENGASE
NCBI Protein Information	cytosolic endo-beta-N-acetylglucosaminidase
UniProt Protein Name	Cytosolic endo-beta-N-acetylglucosaminidase
UniProt Gene Name	ENGASE
UniProt Synonym Gene Names	ENGase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/endo-beta-n-acetylglucosaminidase-engase/70412>