

Human Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1 ELISA Kit | POMGNT1 elisa kit

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CATALOG # AAA99086	REACTIVITY Human
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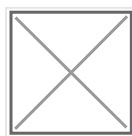
PRODUCT SYNONYMS

Protein O-linked-mannose beta-1; 2-N-acetylglucosaminyltransferase 1; Human Protein O-linked-mannose beta-1; 2-N-acetylglucosaminyltransferase 1 ELISA Kit; POMGNT1/Protein O-linked-mannose beta-1; 2-N-acetylglucosaminyltransferase 1/POMGNT1/UDP-GlcNAc:alpha-D-mannoside beta-1; 2-N-acetylglucosaminyltransferase I.2/GnT I.2/MDDGA3/MDDGB3/MDDGC3/MEB/MGAT1.2; POMGNT1 elisa kit

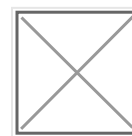
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	653
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for POMGNT1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-POMGNT1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-POMGNT1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the POMGNT1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of POMGNT1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543522
NCBI GeneID	571876
NCBI Accession #	NP_001036152.3

NCBI GenBank Nucleotide #	NM_001042687.3
NCBI Official Full Name	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
NCBI Official Synonym Full Names	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
NCBI Official Symbol	pomgnt1
NCBI Official Synonym Symbols	zPOMGnT1; im:7151461; zgc:158130
NCBI Protein Information	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1

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.

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Online datasheet: <https://stage.aaabiotech.com/pomgnt1-human-elisa-kits/protein-o-linked-mannose-beta-12-n-acetylglucosaminyltransferase-1/99086>