

Human Glycogenin 1 (GYG1) ELISA Kit | GYG1 elisa kit

Human Glycogenin 1 (GYG1) ELISA Kit

CATALOG # AAA41393	REACTIVITY Human
------------------------------	----------------------------

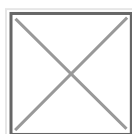
PRODUCT SYNONYMS

Glycogenin 1 (GYG1); Human Glycogenin 1 (GYG1) ELISA Kit; GYG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-100ng/ml
Sensitivity	0.28ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GYG1 elisa kit	<p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GYG1 antibody. GYG1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GYG1 Antibody is added and binds to GYG1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GYG1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human GYG1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Glycogenin 1 (also known as GYG1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.</p>
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127457
NCBI GeneID	2992

NCBI Accession #	NP_004121.2
NCBI GenBank Nucleotide #	NM_004130.3
UniProt Accession #	P46976 ; Q6FHZ1 ; Q9UNV0 ; D3DNH0 ; D3DNH1 ; D3DNH2
Molecular Weight	37,479 Da
NCBI Official Full Name	glycogenin-1 isoform 1
NCBI Official Synonym Full Names	glycogenin 1
NCBI Official Symbol	GYG1
NCBI Official Synonym Symbols	GYG; GSD15
NCBI Protein Information	glycogenin-1
UniProt Protein Name	Glycogenin-1
UniProt Gene Name	GYG1
UniProt Synonym Gene Names	GYG; GN-1; GN1

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-elisa-kits/glycogenin-1-gyg1/41393>