Human UDP-Glucose Ceramide Glucosyltransferase (UGCG) ELISA Kit | UGCG elisa kit

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CATALOG #	REACTIVITY
AAA331971	**Human**

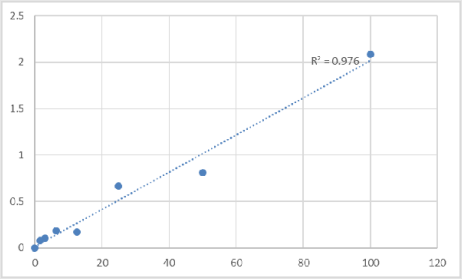
PRODUCT SYNONYMS

UDP-Glucose Ceramide Glucosyltransferase (UGCG); Human UDP-Glucose Ceramide Glucosyltransferase (UGCG) ELISA Kit; UGCG; GCS; GLCT1; UDP-glucose:N-acylsphingosine D-glucosyltransferase; ceramide glucosyltransferase; glucosylceramide synthase; UGCG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	394
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)
Fig.1. Human UDP-glucose ceramide glucosyltransferase (UGCG) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for UGCG elisa kit	Principle of the Assay: Human UDP-Glucose Ceramide Glucosyltransferase (UGCG) ELISA Kit employs a two-site sandwich ELISA to quantitate MGP in samples. An antibody specific for Human MGP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MGP present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MGP detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MGP bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24270822
NCBI GeneID	7357
UniProt Accession #	Q16739
NCBI Official Full Name	UDP-glucose ceramide glucosyltransferase
NCBI Official Synonym Full Names	UDP-glucose ceramide glucosyltransferase

NCBI Official Symbol	UGCG
NCBI Official Synonym Symbols	GCS; GLCT1
NCBI Protein Information	ceramide glucosyltransferase
UniProt Protein Name	Ceramide glucosyltransferase
UniProt Gene Name	**UGCG**
UniProt Synonym Gene Names	GCS

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://www.aaabiotech.com/human-elisa-kits/udp-glucose-ceramide-glucosyltransferase-ugcg/331971