

ADDITIONAL INFORMATION

Related Product Information for GUCA2B elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GUCA2B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GUCA2B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GUCA2B is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GUCA2B bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005774
NCBI GeneID	2981
NCBI Accession #	NP_009033.1
NCBI GenBank Nucleotide #	NM_007102.2
UniProt Accession #	Q16661; Q52LV0
Molecular Weight	12,069 Da
NCBI Official Full Name	guanylate cyclase activator 2B
NCBI Official Synonym Full Names	guanylate cyclase activator 2B (uroguanylin)
NCBI Official Symbol	GUCA2B
NCBI Official Synonym Symbols	UGN; GCAP-II
NCBI Protein Information	guanylate cyclase activator 2B; uroguanylin; prepro-uroguanylin
UniProt Protein Name	Guanylate cyclase activator 2B
UniProt Gene Name	GUCA2B
UniProt Synonym Gene Names	GCAP-II; UGN
UniProt Entry Name	GUC2B_HUMAN

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/guca2b-human-elisa-kits/guanylate-cyclase-activator-2b-uroguanylin/18268>