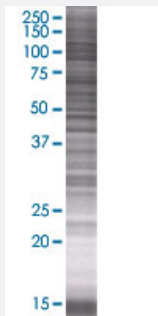


GUCA2B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002981-T01

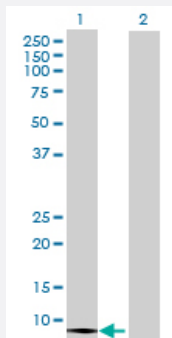
Size 100 uL

Applications



SDS-PAGE Gel

GUCA2B transfected lysate.



Western Blot

Lane 1: GUCA2B transfected lysate (12.43 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GUCA2B full-length

Host Human

Theoretical MW (kDa) 12.43

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GUCA2B antibody ([H00002981-B01](#)) by Western Blots.
SDS-PAGE Gel
GUCA2B transfected lysate.
Western Blot
Lane 1: GUCA2B transfected lysate (12.43 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GUCA2B

Entrez GeneID	2981
GeneBank Accession#	NM_007102.1
Protein Accession#	NP_009033.1
Gene Name	GUCA2B
Gene Alias	GCAP-II, UGN
Gene Description	guanylate cyclase activator 2B (uroguanylin)
Omim ID	601271
Gene Ontology	Hyperlink
Gene Summary	Uroguanylin and guanylin (GUCA2A; MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin; STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C; MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways.[supplied by OMIM]
Other Designations	OTTHUMP00000007927 uroguanylin

Disease

- [Hypertension](#)