Recombinant Human GUCA2B Protein, MYC/DDK-tagged

Cat. No. GUCA2B-2547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GUCA2B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. May be a potent physiological regulator of intestinal fluid and electrolyte transport. May be an autocrine/paracrine regulator of intestinal salt and water transport.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GUCA2B guanylate cyclase activator 2B (uroguanylin) [Homo sapiens]
Official Symbol	GUCA2B

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	GCAP-II; UGN
Gene ID	2981
mRNA Refseq	NM_007102
Protein Refseq	NP_009033
MIM	601271
UniProt ID	Q16661

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA