

Recombinant Human GUCA2A Protein, MYC/DDK-tagged

Cat. No. GUCA2A-2542H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GUCA2A 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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	12.2 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	GUCA2A guanylate cyclase activator 2A (guanylin) [Homo sapiens]
Official Symbol	GUCA2A
Synonyms	GCAP-I; GUCA2; STARA

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Gene ID	2980
mRNA Refseq	NM_033553
Protein Refseq	NP_291031
MIM	139392
UniProt ID	Q02747

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