

## Recombinant Human GUCA2A Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GUCA2A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	12.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	GUCA2A guanylate cyclase activator 2A (guanylin) [ Homo sapiens ]
<b>Official Symbol</b>	GUCA2A
<b>Synonyms</b>	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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