

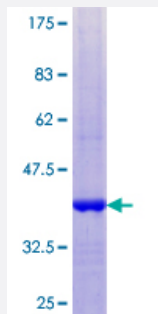
Full-Length

GUCA2A (Human) Recombinant Protein (P01)

Catalog # H00002980-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GUCA2A full-length ORF (NP_291031.2, 1 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNAFLLSALCLLGAWAALAGGVTVDGNFSFSLESVKKLKDLQEPQEPRVGKLRNFAPIPGEPV VPILCSNPNFPEELKPLCKEPNAQEILQRLEEIAEDPGTCEICAYAACTGC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.8
Interspecies Antigen Sequence	Mouse (66); Rat (67)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GUCA2A

Entrez GeneID	2980
GeneBank Accession#	NM_033553.2
Protein Accession#	NP_291031.2
Gene Name	GUCA2A
Gene Alias	GUANYLIN, GUCA2, STARA
Gene Description	guanylate cyclase activator 2A (guanylin)
Omim ID	139392
Gene Ontology	Hyperlink
Gene Summary	intestinal
Other Designations	OTTHUMP00000007926 guanylate cyclase activator 2A guanylate cyclase activator 2A (guanylin 2, intestinal, heat-stable)