

GUCY1A1 抗原（重组蛋白）

中文名称：GUCY1A1 抗原（重组蛋白）

英文名称：GUCY1A1 Antigen (Recombinant Protein)

别 名：GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A3

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to a region derived from 391-690 amino acids of human GUCY1A1

技术规格：

Full name:	guanylate cyclase 1 soluble subunit alpha 1
Synonyms:	GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A3
Swissprot:	Q02108
Gene Accession:	BC028384
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]