

Guanylate cyclase soluble subunit alpha-2 (GUCY1A2) Recombinant Protein | GUCY1A2 recombinant protein

Recombinant Human Guanylate cyclase soluble subunit alpha-2 (GUCY1A2)

CATALOG #
AAA113771

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Guanylate cyclase soluble subunit alpha-2 (GUCY1A2); Recombinant Human Guanylate cyclase soluble subunit alpha-2 (GUCY1A2); GUCY1A2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-732, Full length protein
Sequence	MSRRKISSES FSSLGSDYLE TSPEEEGECF LSRLCWNGSR SPPGPLEPSP AAAAAAAPA PTPAASAAAA AATAGARRVQ RRRRVNLDL GESISRLTAP SPQTIQQTLK RTLQYYEHQV IGYRDAEKNF HNISNRCSYA DHSNKEEIED VSGILQCTAN ILGLKFEEIQ KRFGEFFNI CFHENERVLR AVGGTLQDFF NGFDALLEHI RTSFGKQATL ESPSFLCKEL PEGTLMHYF HPHHIVGFAM LGMKAAGKK IYRLDVEVEQ VANEKLCSDV SNPGNCSCLT FLIKECENTN IMKNLPQGT S QVPADLRISI NTFCRAFPFH LMFDPMSVL QLGEGLRKQL RCDTHKVLKF EDCFEIVSPK VNATFERVLL RLSTPFVIRT KPEASGSENK DKVMEVKGQM IHVPESNSIL FLGSPCVDKL DELMGRGLHL SDIPIHDATR DVILVGEQAK AQDGLKKRMD KLKATLERTH QALEEEKKKT VDLLYSIFPG DVAQQLWQGQ QVQARKFDDV TMLFSDIVGF TAICAQCTPM QVISMLNELY TRFDHQCGL DIYKVETIGD AYCVAAGLHR KSLCHAKPIA LMALKMMELS EEVLTPDGRP IQMRIGIHSG SVLAGVVGVR MPRYCLFGNN VTLASKFESG SHPRRINVSP TTYQLLKREE SFTFIPRSRE ELPDNFPKEI PGICYFLEVR TGPKPPKPSL SSSRIKKVSY NIGTMFLRET SL
Sequence Length	732
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504211
NCBI GeneID	2977
NCBI Accession #	NP_000846.1
NCBI GenBank Nucleotide #	NM_000855.2
UniProt Accession #	P33402; A1L4C4; B7ZLT5
Molecular Weight	83,986 Da
NCBI Official Full Name	guanylate cyclase soluble subunit alpha-2 isoform 2
NCBI Official Synonym Full Names	guanylate cyclase 1 soluble subunit alpha 2
NCBI Official Symbol	GUCY1A2

NCBI Official Synonym Symbols	GC-SA2; GUC1A2
NCBI Protein Information	guanylate cyclase soluble subunit alpha-2
UniProt Protein Name	Guanylate cyclase soluble subunit alpha-2
UniProt Gene Name	GUCY1A2
UniProt Synonym Gene Names	GUC1A2; GUCSA2; GCS-alpha-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gucy1a2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113771>