

Recombinant Human GUCY1A3

Catalog No: #GP11157



Package Size: #GP11157-1 100ug

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Description

Product Name	Recombinant Human GUCY1A3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human guanylate cyclase 1, soluble, alpha 3
Target Name	guanylate cyclase 1, soluble, alpha 3
Other Names	GUCA3; GC-SA3; GUC1A3; GUCSA3; GUCY1A1
Accession No.	Swissprot:Q02108Gene Accession:BC028384
Uniprot	Q02108
GeneID	2982;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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