

Recombinant Human GUCY1A2 protein, His-tagged

Cat. No. GUCY1A2-1490H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GUCY1A2 protein(P33402)(500-732aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	500-732aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	GUCY1A2 guanylate cyclase 1, soluble, alpha 2 [Homo sapiens]
Official Symbol	GUCY1A2
Synonyms	GUCY1A2; guanylate cyclase 1, soluble, alpha 2; GUC1A2; guanylate cyclase soluble subunit alpha-2; GC SA2; GCS-alpha-2; GC-SA2;
Gene ID	2977
mRNA Refseq	NM_000855
Protein Refseq	NP_000846
MIM	601244
UniProt ID	P33402

SDS-PAGE
