

Recombinant Mouse Gucy2e Protein, MYC/DDK-tagged

Cat. No. Gucy2e-1079M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse guanylate cyclase 2e (Gucy2e), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Low expression observed in reference dataset.
Molecular Mass	121.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Gucy2e guanylate cyclase 2e [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Gucy2e
Synonyms	Gucy2e; guanylate cyclase 2e; GC1; GC-E; ROS-GC1; retinal guanylyl cyclase 1; guanylyl cyclase 2e; guanylyl cyclase GC-E; EC 4.6.1.2
Gene ID	14919
mRNA Refseq	NM_008192
Protein Refseq	NP_032218
UniProt ID	P52785

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