

Recombinant Mouse Gys2 Protein, Myc/DDK-tagged

Cat. No. Gys2-3343M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glycogen synthase 2 (Gys2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan.
Molecular Mass	81.3 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gys2 glycogen synthase 2 [Mus musculus (house mouse)]
Official Symbol	Gys2
Synonyms	Gys2; glycogen synthase 2; L; LGS; BC021322; glycogen [starch] synthase, liver; glycogen synthase, liver; EC 2.4.1.11
Gene ID	232493
mRNA Refseq	NM_145572
Protein Refseq	NP_663547
UniProt ID	Q8VCB3

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