

# Recombinant Human GYS2

Catalog No: #GP11604



Package Size: #GP11604-1 100ug

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## Description

Product Name	Recombinant Human GYS2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 150 amino acids of human glycogen synthase 2
Target Name	glycogen synthase 2
Accession No.	Swissprot:P54840Gene Accession:BC126310
Uniprot	P54840
GeneID	2998;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene, liver glycogen synthase, catalyzes the rate-limiting step in the synthesis of glycogen - the transfer of a glucose molecule from UDP-glucose to a terminal branch of the glycogen molecule. Mutations in this gene cause glycogen storage disease type 0 (GSD-0) - a rare type of early childhood fasting hypoglycemia with decreased liver glycogen content.

## 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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