

Recombinant Human GYS1 Protein, His-tagged

Cat. No. GYS1-324H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GYS1, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	83.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GYS1 glycogen synthase 1 (muscle) [Homo sapiens]
Official Symbol	GYS1
Synonyms	GYS1; glycogen synthase 1 (muscle); GYS; glycogen [starch] synthase, muscle;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	GSY;
Gene ID	2997
mRNA Refseq	NM_001161587
Protein Refseq	NP_001155059
MIM	138570
UniProt ID	P13807

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA