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Datasheet for ABIN2722045 Glycogenin 2 Protein (GYG2) (Transcript Variant 1) (Myc-DYKDDDDK Tag)





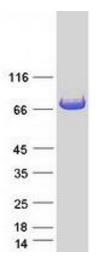
Overview

cells.• Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget DetailsTarget:Glycogenin 2 (GYG2)Alternative Name:Glycogenin-2 (Gyg2) (GYG2 Products)Background:This gene encodes a member of the the glycogenin family. Glycogenin is a self-glucosylating protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome set		
Protein Characteristics: Transcript Variant 1 Origin: Human Source: HEK-293 Cells Protein Type: Recombinant Purification tag / Conjugate: This Glycogenin 2 protein is labelled with Myc-DYKDDDDK Tag. Application: Antibody Production (AbP), Standard (STD) Product Details Characteristics: Characteristics: Recombinant human Glycogenin-2 (GYG2) (transcript variant 1) protein expressed in HEK2 cells. Produced with end-sequenced ORF clone Purity: > 80 % as determined by SDS-PAGE and Coornassie blue staining Target Details Target: Glycogenin-2 (GyG2) (GYG2 Products) Background: This gene encodes a member of the the glycogenin family. Glycogenin is a self-glucosylating protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome is protein involved in the initiation reactions of glycogen biosynthesis.	Quantity:	20 µg
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	Background:	This gene encodes a member of the the glycogenin family. Glycogenin is a self-glucosylating protein involved in the initiation reactions of glycogen biosynthesis. A gene on chromosome 3 encodes the muscle glycogenin and this X-linked gene encodes the glycogenin mainly present

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Target Details

	in liver both are involved in blood glucose homeostasis. This gene has a short version on chromosome Y, which is 3' truncated and can not make a functional protein. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, May 2010].
Molecular Weight:	51.8 kDa
NCBI Accession:	NP_001073324
Pathways:	Cellular Glucan Metabolic Process
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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