

Recombinant Human UGP2

Catalog No: #GP12188



Package Size: #GP12188-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human UGP2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human UGP2
Target Name	UDP-glucose pyrophosphorylase 2
Other Names	UDPG; UGP1; UDPGP; UGPP1; UGPP2; UDPGP2; pH379
Accession No.	Swissprot:Q16851Gene Accession:BC002954
Uniprot	Q16851
GeneID	7360;
Storage	-20~-80°C, pH 7.6 PBS

Background

The enzyme encoded by this gene is an important intermediary in mammalian carbohydrate interconversions. It transfers a glucose moiety from glucose-1-phosphate to MgUTP and forms UDP-glucose and MgPPi. In liver and muscle tissue, UDP-glucose is a direct precursor of glycogen; in lactating mammary gland it is converted to UDP-galactose which is then converted to lactose. The eukaryotic enzyme has no significant sequence similarity to the prokaryotic enzyme. Two transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only