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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DPAGT1 monoclonal antibody (M04), clone 1G1

Catalog # : H00001798-M04

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant DPAGT1.
Immunogen:	DPAGT1 (NP_001373, 296 a.a. ~ 377 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IIPCPRHRIPRLNIKTGKLEMSYSKFKTKLSLFLGTFILKVAESLQLVTVHQ SETEDGEFTECNMTLINLLLKVLGPIHER
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4

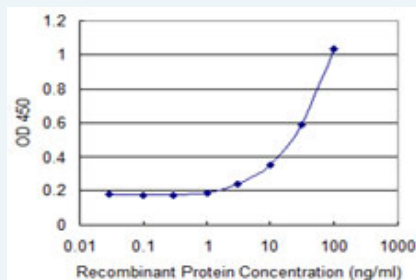
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged DPAGT1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

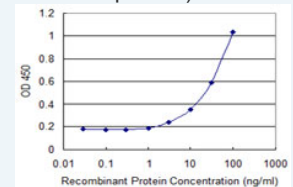
Gene Information

Entrez GeneID: [1798](#)

GeneBank Accession#: [NM_001382](#)

Application Image

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

Protein [NP_001373](#)
Accession#:

Gene Name: DPAGT1

Gene Alias: ALG7,CDG-
lj,D11S366,DGPT,DPAGT,DPAGT2,G1PT,GPT,UAGT,UGAT

Gene Description: dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminophosphotransferase 1 (GlcNAc-1-P transferase)

Omim ID: [191350](#), [608093](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic reticulum. The congenital disorder of glycosylation type lj is caused by mutation in the gene encoding this enzyme. [provided by RefSeq]

Other Designations: GlcNAc-1-P transferase,N-acetylglucosamine-1-phosphate transferase,UDP-GlcNAc:dolichyl-phosphate N-acetylglucosaminophosphotransferase,UDP-N-acetylglucosamine-dolichyl-phosphate N-acetylglucosaminophosphotransferase,dolichyl-phosphate alpha-N-acetylglucos

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

Related Disease

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