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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DPAGT1 (Human) Recombinant Protein (Q01)

Catalog Number: H00001798-Q01

Regulation Status: For research use only (RUO)

Product Description: Human DPAGT1 partial ORF (NP_001373, 296 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

IIPCPRHRIPRLNIKTGKLEMSYSKFKTKSLSFLGTFILK
VAESLQLVTVHQSETEDEGEFTECNNMTLINLLLVLP
HER

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 34.76

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1798

Gene Symbol: DPAGT1

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

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 Ij is caused by mutation in the gene encoding this enzyme. [provided by RefSeq]