

Recombinant Human POMT1, GST-tagged

Cat. No. POMT1-1856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POMT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	285-595aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	POMT1[protein-O-mannosyltransferase 1 [Homo sapiens?(human)]
Official Symbol	POMT1
Synonyms	POMT1; RT; LGMD2K; MDDGA1; MDDGB1; MDDGC1; protein-O-mannosyltransferase 1; protein O-mannosyl-transferase 1; dolichyl-phosphate-mannose-protein mannosyltransferase; dolichyl-phosphate-mannose--protein mannosyltransferase 1; NP_001070833.1; EC 2.4.1.109; NP_001070834.1;

 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

	NP_001129585.1; NP_009102.3
Gene ID	10585
mRNA Refseq	NM_001077365
Protein Refseq	NP_001070833
MIM	607423
UniProt ID	Q9Y6A1
Chromosome Location	9q34.1
Pathway	Other types of O-glycan biosynthesis
Function	dolichyl-phosphate-mannose-protein mannosyltransferase activity; mannosyltransferase activity; metal ion binding

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