

Recombinant Human POMT2, GST-tagged

Cat. No. POMT2-1857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POMT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	307-602aa
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	POMT2 protein-O-mannosyltransferase 2 [Homo sapiens]
Official Symbol	POMT2
Synonyms	POMT2; protein-O-mannosyltransferase 2; protein O-mannosyl-transferase 2; dolichyl-phosphate-mannose--protein mannosyltransferase 2; MDDGA2; MDDGB2; MDDGC2; FLJ22309; DKFZp686G10254;

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Gene ID	29954
mRNA Refseq	NM_013382
Protein Refseq	NP_037514
MIM	607439
UniProt ID	Q9UKY4
Chromosome Location	14q24
Pathway	Other types of O-glycan biosynthesis, organism-specific biosystem; Other types of O-glycan biosynthesis, conserved biosystem;
Function	dolichyl-phosphate-mannose-protein mannosyltransferase activity; metal ion binding; transferase activity, transferring glycosyl groups;

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