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Recombinant Human POMGNT1 Protein(C-6His)

产品货号: TP05912

第三版

别名:Protein O-Linked-Mannose Beta-1;2-N-Acetylglucosaminyltransferase 1; POMGnT1; UDP-GlcNAc:Alpha-D-Mannoside Beta-1;2-N-Acetylglucosaminyltransferase I.2;POMGNT1; MGAT1.2

描述:Protein O-Linked-Mannose -1 2-N-Acetylglucosaminyltransferase 1 (POMGNT1) belongs to the Glycosyltransferase 13 family. Amino acid residues between 299-311 are important for both protein expression and enzymatic activity. The minimal catalytic domain is located between positions 299-651. It is suggested that the stem domain of the soluble form is unnecessary for activity, but that some amino acids play a crucial role in the membrane-bound form. Defects in POMGNT1 are the cause of muscular dystrophy-dystroglycanopathy congenital with brain and eye anomalies type A3 (MDDGA3).

配方:PBS

分子量:69.3 kDa

序列:Leu59-Thr660

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.