



# Recombinant Mouse Procollagen galactosyltransferase 1 (Glt25d1)

<b>Product Code</b>	CSB-YP818334MO
<b>Abbreviation</b>	Glt25d1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8K297
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	YFPEERWSP ESPLQAPRVL IALLARNAAP ALPATLGALE QLRHPRERTA LWVATDHNTD NTSAILREWL VAVKGLYHSV EWRPAEEPSS YPDEEGPKHW SDSRYEHVMMK LRQAALKSAR DMWADYILFM DIDNLITNPD TLLSLIAENK TVVAPMLDSR AAYSNFWCGM TSQGYKTRTP AYIPIRKRDR RGCFAVPMVH STFLIDLRKA ASRNLA FYPT HPDYTWSFDD IIVFAFSCKQ AEVQMYVCNK EYVGFLPVPL RAHSSLQDEA ESFMHVQLEV MVKHPPVQLS RFISAPRKTS DKMGFDEVFM INLKRRRDRR ERMLRALHEQ EIDCQLVEAV DGKAMNTSQV EAMGIQMLPG YRDPYHGRPL TKGELGCFLS HYNIWKEVVD RGLQKSLVFE DDLRFEIFFK RRLMNLMRDV EREGLDWDLI YVGRKRMQVE HPEKAVPHVR NLVEADYSYW TLAYVISLQG AQKLLAAKPL AKMLPVDEFLL PVMFDKHPMS EYKSHFSPRN LRAFSVEPLL IYPHTYTGDD GYVSDTETSV VWNNEQVKTD WDRAKSQKMR EQQALSREAK NSDVLQSPLD STARDEL
<b>Source</b>	Yeast
<b>Target Names</b>	Colgalt1
<b>Protein Names</b>	Recommended name: Procollagen galactosyltransferase 1 EC= 2.4.1.50 Alternative name(s): Glycosyltransferase 25 family member 1 Hydroxylysine galactosyltransferase 1
<b>Expression Region</b>	32-617
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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