



Recombinant Mouse Procollagen galactosyltransferase 1 (Glt25d1)

Product Code	CSB-EP818334MO-B
Abbreviation	Glt25d1
Storage	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.
Uniprot No.	Q8K297
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	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 GYVSDTETS VWNNEQVKTD WDRAKSQKMR EQQALSREAK NSDVLQSPLD STARDEL
Source	E.coli
Target Names	Colgalt1
Protein Names	Recommended name: Procollagen galactosyltransferase 1 EC= 2.4.1.50 Alternative name(s): Glycosyltransferase 25 family member 1 Hydroxylysine galactosyltransferase 1
Expression Region	32-617
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.



Shelf Life

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