



Recombinant Human Procollagen galactosyltransferase 1 (GLT25D1)

Product Code	CSB-MP836711HU
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.	Q8NBJ5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	A PPGADAYFPE ERWSPESPLQ APRVLIALLA RNAAHALPTT LGALERLRHP RERTALWVAT DHNMDNTSTV LREWLVAVKS LYHSVEWRPA EEP RSY PDEE GPKHWSDSRY EHV MKLRQAA LKSARDMWAD YILFVDADNL ILNPDTLSLL IAENKTVVAP MLDSRAAYSN FWCGMTSQGY YKRTPAYIPI RKRDRRGCFVPMVHSTFLI DLRKAASRNL AFYPPHPDYT WSFDDIIVFA FSCKQAEVQM YVCNKEEYGF LPVPLRAHST LQDEAESFMH VQLEVMVKHP PAEPSRFISA PTKTPDKMGF DEVFMINLRR RQDRRERMLR ALQAQEI ECR LVEAVDGKAM NTSQVEALGI QMLPGYRDPY HGRPLTKGEL GCFLSHYNIW KEVVDRGLQK SLVFEDDLRF EIFFKRRLMN LMRDVEREGL DWDLIYVGRK RMQVEHPEKA VPRVRNLVEA DYSYWTLAYV ISLQGARKLL AA EPLSKMLP VDEF LPVMFD KHPVSEYKAH FSLRNLHAFS VEPLLIYP TH YTGDDGYVSD TETSVVWNNE HVKTDWDRAK SQKMREQQAL SREAKNSDVL QSPLDSAARD EL
Source	Mammalian cell
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	30-622
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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