



# Recombinant Human Procollagen galactosyltransferase 2 (COLGALT2)

<b>Product Code</b>	CSB-BP818260HU
<b>Abbreviation</b>	GLT25D2
<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>	Q8IYK4
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	RFV AERDSEDDGE EPVVFPEspl QSPTVLVAVL ARNAAHTLPH FLGCLERLDY PKSRMAIWAA TDHNVDNTE IFREWLKNVQ RLYHYVEWRP MDEPESYPDE IGPKHWPTSR FAHVMKLRQA ALRTAREKWS DYILFIDVDN FLTNPQTLNL LIAENKTIVA PMLESRLGLYS NFWCGITPKG FYKRTPDYVQ IREWKRTGCF PVPMVHSTFL IDLRKEASDK LTFYPPHQDY TWTFDIIVF AFSSRQAGIQ MYLCNREHYG YLPIPLKPHQ TLQEDIENLI HVQIEAMIDR PPMEPSQYVS VVPKYPDKMG FDEIFMINLK RRKDRRDRML RTLYEQEIEV KIVEAVDGKA LNTSQLKALN IEMLPGYRDP YSSRPLTRGE IGCFLSHYSV WKEVIDRELE KTLVIEDDVR FEHQFKKKLM KLMDNIDQAQ LDWELIYIGR KRMQVKEPEK AVPNVANLVE ADYSYWT LGY VISLEGAQKL VGANPFGKML PVDEFPLV MY NKHPVAEYKE YYESRDLKAF SAEPLLIYPT HYTGQPGYLS DTETSTIWDN ETVATDWDRT HAWKSRKQSR IYSNAKNTEA LPPPTSLDTV PSRDEL
<b>Source</b>	Baculovirus
<b>Target Names</b>	COLGALT2
<b>Protein Names</b>	Recommended name: Procollagen galactosyltransferase 2 EC= 2.4.1.50 Alternative name(s): Glycosyltransferase 25 family member 2 Hydroxylysine galactosyltransferase 2
<b>Expression Region</b>	28-626
<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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