

## **Recombinant Human COLGALT1**

Catalogue No.:	P8552
Species:	Human
Uniprot ID:	Q8NBJ5
Expression Region:	39-258
Host:	E.Coli
Tags:	N-terminal His-IF2DI Tag
Molecular Weight:	46.0 kDa under reducing conditions
Purity:	Greater than 95% as determined by SDS-PAGE
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 500 mM NaCl
	with 5% trehalose, pH7.4
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 $\mu$ g/ml
	in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Storage:	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile
	conditions after reconstitution
Synonyms:	Procollagen galactosyltransferase 1, Collagen
	beta(1-O)galactosyltransferase 1, ColGalT 1, Glycosyltransferase 25
	family member 1, Hydroxylysine galactosyltransferase 1



## SDS-PAGE:

KDa 70 — 55 — 40 — 35 — 25 — 15 — 10 —

Safety note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.