

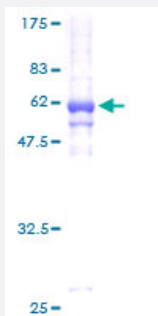
Full-Length

C1GALT1C1 (Human) Recombinant Protein (P01)

Catalog # H00029071-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1GALT1C1 full-length ORF (AAH11930, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLSESSSFLKGVMLGSIFCALITMLGHIRIGHGNRMHHHEHHHLQAPNKEDILKISEDERMELSKSF RVMYCILVKPKDVSLWAAVKETWTKHCDKAEFFSSENVKVFESINMDTNDMWLMMRKAYKYAFD KYRDQYNWFFLARPTTFALLIENLKYFLLKKDPSQPFYLGHTIKSGDLEYVGMEGGIVLSVESMKRLN SLLNIPEKCPEQGGMMWKISEDKQLAVCLKYAGVFAENAEDADGKDVFNKTSVGLSIKEAMTYHP NQVVEGCCSDMAVTFNGLTPNQMHVMMYGVYRLRAFGHIFNDALVFLPPNGSDND
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	60.72
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — C1GALT1C1

Entrez GeneID	29071
GeneBank Accession#	BC011930
Protein Accession#	AAH11930
Gene Name	C1GALT1C1
Gene Alias	C1GALT2, C1Gal-T2, COSMC, HSPC067, MGC19947, c38h2-l1
Gene Description	C1GALT1-specific chaperone 1
Omim ID	300611 300622
Gene Ontology	Hyperlink
Gene Summary	3-galactosyltransferase 2 core 1 beta3-galactosyltransferase-specific molecular chaperone
Other Designations	OTTHUMP00000023952 OTTHUMP00000023953 core 1 UDP-galactose:N-acetylgalactosamin e-alpha-R beta 1,3-galactosyltransferase 2 core 1 beta3-galactosyltransferase-specific molecular chaperone

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)