

Recombinant Human GALNT16 Protein

Catalog #	Source	Reactivity	Applications
CRP1598	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human GALNT16 Protein is produced by our mammalian expression system and the target gene encoding Asp27-Thr558 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.		
Gene Symbol	GALNT16		
Alternative Names	GALNTL1; KIAA1130; Polypeptide N-acetylgalactosaminyltransferase 16; Polypeptide GalNAc transferase 16; GalNAc-T16; Polypeptide GalNAc transferase-like protein 1; GalNAc-T-like protein 1; pp-GaNTase-like protein 1; Polypeptide N-acetylgalactosaminyltransf		
Entrez Gene	57452 (Human)		
SwissProt	Q8N428 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	DNRAHAASSG GRGAQRAGRR SEQLREDRTI PLIVTGTPSK GFDEKAYLSA KQLKAGEDPY RQHAFNQLES DKLSPDRPIR DTRHYSCPSV SYSSDLPATS VIITFHNEAR STILLRTVKSV LNRTPANLIQ EIILVDDFSS DPEDCLLLTR IPKVKCLRND RREGLIRSRV RGADVAAATV LTFLDSHCEV NTEWLPPMLQ RVKEDHTRVV SPIIDVISLD NFAYLAASAD LRGGFDFWSLH FKWEQIPLEQ KMTRTDPTRP IRTPVIAGGI FVIDKSWFNH LGKYDAQMDI WGGENFELSF RVWMCGGSL EIVPCSRVGHV FRKRHPYNFP EGNALTYIRN TKRTAEVWMD EYKQYYEAR PSAIGKAFGS VATRIEQRKK MNCKSFRWYL ENVYPELTVP VKEALPGIIK QGVNCLESQG QNTAGDFLLG MGICRGS AKN PQPAQAWLFS DHLIQQQGKC LAATSTLMSS PGSPVILQMC NPREGKQKWR RKG SFIQHSV SGLCLETKPA QLVTSKQCAD AQAQQWQLLP		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

HTVDHHHHHH

Quality Control

Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use

Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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