

Recombinant Full Length Human GALNT15 Protein, GST-tagged

Cat. No. GALNT15-5304HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GALNTL2 full-length ORF (AAH14789.1, 1 a.a. - 639 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	639 amino acids
Description	GALNT15 (Polypeptide N-Acetylgalactosaminyltransferase 15) is a Protein Coding gene. Among its related pathways are O-linked glycosylation and Metabolism of proteins. GO annotations related to this gene include carbohydrate binding and polypeptide N-acetylgalactosaminyltransferase activity. An important paralog of this gene is GALNT17.
Molecular Mass	99.5 kDa
AA Sequence	MLLRKRYRHRPCRLQFLLLLLMLGCVLMMVAMLHPPHHTLHQTVTAQASKHSPEAR YRLDFGESQDWVLEAEDEGEEYSPLEGLPPFISLREDQLLVAVALPQARRNQSQGR RGGSYRLIKQPRRQDKEAPKRDWGADEDEGEVSEEEELTPFSLDPRGLQEALSARIP LQRALPEVRHPLCLQQHPQDSLPTASVILCFHDEAWSTLLRTVHSILDTVPRAFLKEII LVDDLSQLGQKLSALSEYVARLEGVKLLRSNKRLGAIRARMLGATRATGDVLFVMD AHCECHPGWLEPLLSRIAGDRSRVSPVIDVIDWKTFFQYYPSKDLQRGVLDWKLDF HWEPLPEHVRKALQSPISPIRSPVVPGEVVAMDRHYFQNTGAYDSLMSLRGGENLE

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LSFKAWLCGGGSVEILPCSRVGHYQNDQSHSPLDQETTLRNRVRIAETWLGSFKETF
YKHSPEAFSLSKAEKPDCMERLQLQRRLLGCRFTFWFLANVPELYPSEPRPSFSGK
LHNTGLGLCADCQAEGDILGCPMVLAPCSDSRQQYLQHTSRKEIHFGSPQHLCFA
VRQEQVILQNCTEEGLAIHQHWFQENGMIVHILSGKCMEEAVVQENNKDLYLRPC
DGKARQQWRFDQINAVDER

Applications

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

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GALNT15 polypeptide N-acetylgalactosaminyltransferase 15 [Homo sapiens (human)]

Official Symbol GALNT15

Synonyms GALNTL2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2; polypeptide N-acetylgalactosaminyltransferase-like protein 2; GALNT7; galNAc-T-like protein 2; pp-GaNTase-like protein 2; UDP-GalNAc transferase T15; polypeptide GalNAc transferase-like protein 2; polypeptide N-acetylgalactosaminyltransferase 13; pregnancy-induced hypertension syndrome-related protein 5; protein-UDP acetylgalactosaminyltransferase-like protein 2; UDP-GalNAc:polypeptide N-

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acetylgalactosaminyltransferase-like protein 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7; PIH5; GALNT13; GALNT15; DKFZp686H1113; GALNT15; polypeptide N-acetylgalactosaminyltransferase 15

Gene ID [117248](#)

mRNA Refseq [NM_054110](#)

Protein Refseq [NP_473451](#)

MIM [615131](#)

UniProt ID [Q8N3T1](#)

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