

Recombinant Human GALNT15 Protein, GST-tagged

Cat. No. GALNT15-4710H **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	Wheat Germ
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	MLLRKRYRHRPCRLQFLLLLMLGCVLMMVAMLHPPHHTLHQTVTAQASKHSPEAR YRLDFGESQDWVLEAEDEGEEYSPLEGLPPFISLREDQLLVAVALPQARRNQSQGR RGGSYRLIKQPRRQDKEAPKRDWGADEGEVSEEEELTPFSLDPRGLQEALSARIP LQRALPEVRHPLCLQHPQDSLPTASVILCFHDEAWSTLLRTVHSILDTVPRAFLKEII LVDDLSQQGQLKSALSEYVARLEGVKLLRSNKRLGAIRARMLGATRATGDVLVFM AHCECHPGWLEPLLSRIAGDRSRVSPVIDVIDWKTFQYYPSKDLQRGVLDWKLDF HWEPLPEHVRKALQSPISPIRSPVVPGEVVAMDRHYFQNTGAYDSLMSLRGGENLE LSFKAWLCGGSVEILPCSRVGHYQNDQSHSPLDQETTLRNRVRIAETWLGSFKETF YKHSPEAFSLSKAKEPDCMERLQLQRRLLGCRTFWFLANVPELYPSEPRPSFSGK

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LHNTGLGLCADQCQAEGLGCPMVLAPCSDSRQQQYLQHTSRKEIHFGSPQHLCFA
VRQEQVILQNCTEGLAIHQHWFQENGMIVHILSGKCMEEAVVQENNKDLYLRPC
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-acetylgalactosaminyltransferase-like protein 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7; PIH5; GALNT13;

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GALNT15; DKFZp686H1113; GALNT15; polypeptide N-acetylgalactosaminyltransferase 15

Gene ID 117248

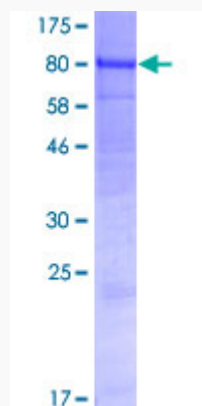
mRNA Refseq NM_054110

Protein Refseq NP_473451

MIM 615131

UniProt ID Q8N3T1

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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