

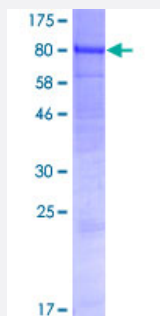
Full-Length

GALNTL2 (Human) Recombinant Protein (P01)

Catalog # H00117248-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human GALNTL2 full-length ORF (AAH14789.1, 1 a.a. - 639 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLLRKRYRHRPCRLQFLLLLLMLGCVLMMVAMLHPPHHTLHQTVTAQASKHSPEARYRLDFGES
QDWVLEAEDEGEEYSPLEGLPPFISLREDQLLVAVALPQARRNQSQGRRGGSYRLIKQPRRQDK
EAPKRDWGADEDEGEVSEEEELTPFSLDPRGLQEALSARIPLQRALPEVRHPLCLQQHPQDSLPT
ASVILCFHDEAWSTLLRTVHSILDTVPRAFLKEIILVDDLQQGQLKSALSEYVARLEGVKLLRSNK
RLGAIRARMLGATRATGDVLVFMDAHCECHPGWLEPLLSRIAGDRSRVSPVIDVIDWKTQYYP
SKDLQRGVLDWKLDHFHWEPLPEHVRKALQSPISPIRSPVVPGEVAMDRHYFQNTGAYDSLMSL
RGGENLELSFKAWLCGGSVEILPCSRVGHYQNDQSHSPLDQETTLRNRVRIAETWLGSFKETFY
KHSPEAFSLSKAEPDCMERLQLQRRRLGCRTFHWFLANVPELYPSEPRPSFSGKLHNTGLGLC
ADCQAEGLDILGCPMVLAPCSDSRQQYLQHTSRKEIHFGSPQHLCFAVRQEQVILQNCTEEGLAI
HQQHWDFQENGMIVHILSGKCMCAVQENNKDLYLRPCDGGKARQQWRFDQINAVDER

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.5

Interspecies Antigen Sequence

Mouse (77)

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 — GALNTL2

Entrez GeneID	117248
GeneBank Accession#	BC014789.1
Protein Accession#	AAH14789.1
Gene Name	GALNTL2
Gene Alias	DKFZp686H1113, GALNT13, GALNT15, GALNT7, PIH5
Gene Description	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2
Gene Ontology	Hyperlink
Other Designations	UDP-GalNAc transferase T15 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 polypeptide N-acetylgalactosaminyltransferase 13 pregnancy-induced hypertension syndrome-related protein 5

Pathway

- [Metabolic pathways](#)

- [O-Glycan biosynthesis](#)