

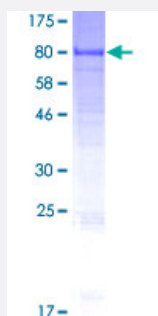
Full-Length

GALNT17 (Human) Recombinant Protein (P01)

Catalog # H00442117-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GALNT17 full-length ORF (NP_001030017.1, 1 a.a. - 601 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MKRKQKRFLQMTLLFTVALIFLPNVGLWSLYKDKHLVKS AEPGEQQTFPLGLGDGQFYSWTDGL
RRKDWHDYESIQKEAMRSRKGEHGKPYPLTEEDHDDSA YRENGFNIFVSNNIALERSLPDIRHAN
CKHKMYLERLPNTSIIIPFHNEGWTSLRLTIHSIINRTPGSLIAEIIIVDDFSEREHLKDKLEEYMARFSK
VRIVRTKKREGLIRTRLLGASMARGEVLTFLD SHCEVNVNWL PPLL NQIPLNHKTIVCPMIDVIDHNH
FGYEAQAGDAMRGAFDWEMYKRIPIPELQRADSPDPFES PVMAGGLFAVDRKWFWE LGGYD
PGLIEWGGEQYEISFKVWMC GGEMFDVPCSRVGHYRK YVPYKVP SGTSLARNLKRVAETWMDE
FAEYYQRRPEYRHLSTGDISAQKELRKQLKCKDFKWFMAA VAWDVPKYPPVEPPPA AWGEIR
NVAANLCVDSKHGATGTELRLDICVKDGSERTWSHEQLFTFGWREDIRPGEPLHTRKFCFDAISH
NSPVTLYDCHGMKGNQLWG YRKDRTL FHPVSNSCMDCNHA EKKIFMARCDPLSETQQWIFEHIN
MTVLEKFNHHANS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.4

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — GALNTL6

Entrez GeneID	442117
GeneBank Accession#	NM_001034845.1
Protein Accession#	NP_001030017.1
Gene Name	GALNTL6
Gene Alias	GALNT17, MGC44629
Gene Description	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 6
Gene Ontology	Hyperlink
Other Designations	polypeptide N-acetylgalactosaminyltransferase 17 pp-GalNAc-transferase

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)