

Full-Length

GALNTL4 (Human) Recombinant Protein (P01)

Catalog # H00374378-P01

Size 50 ug

Specification

Product Description	Human GALNTL4 full-length ORF (BAG51470.1, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVCTRKTKTLVSTCVILSGMTNIICLLYVGWVTNYASVYVRGQEPAPDKKLEEDKGDTLKIERLDH LENIKQHIQEAPAKPEEAEAEFPFTDSSLFAHWGQELSPEGRRVALKQFQYYGYNAYLSDRPLD RPLPDLRPSGCRNLSFPDSLPEVSIVFIFVNEALSVLLRSIHSAMERTPPHLLKEILVDDNSSNEEL KEKLTEYVDKVNSQKPGFIKVVHRHSKQEGLRVSGWRAATAPVVALFDAHVEFNVGWAEPVL TRIKENRKRIISPSFDNIKYDNFEIEEYPLAAQGFDWELWCRYLNPPKAWWKLENSTAPIRSPALIG CFIVDRQYFQEIGLLDEGMEVYGGENVELGIRVWQC GGSVEVLPCSRIAHIERAHKPYTEDLTAHV RRNALRVAEVWMDEFKSHVYMAWNIPQEDSGIDIGDITARKALRKQLQCKTFRWYLVSVYPEMR MYSDIAYGVLQNSLKTDLCLDQGPDTENVPIMYCHGMT PQNVYYTSSQ QIHVGILSPTVDDDDNR CLVDVNSRPRLIECSYAKAKRMKLHWQFSQGGPIQNRRSKRCLELQENS DLEFGFQLVLQKCSG QHWSITNVLRSLAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	96
Interspecies Antigen Sequence	Mouse (96); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — GALNTL4

Entrez GeneID	374378
GeneBank Accession#	AK055111.1
Protein Accession#	BAG51470.1
Gene Name	GALNTL4
Gene Alias	GALNT15, GALNT18, GalNAc-T15, MGC71806
Gene Description	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 4
Gene Ontology	Hyperlink
Other Designations	GalNAc-transferase 18 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 15

Pathway

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

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)