



GALNT10 blocking peptide (CDBP5469)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the GalNAc polypeptide N-acetylgalactosaminyltransferases. These enzymes catalyze the first step in the synthesis of mucin-type oligosaccharides. These proteins transfer GalNAc from UDP-GalNAc to either serine or threonine residues of polypeptide acceptors. The protein encoded by this locus may have increased catalytic activity toward glycosylated peptides compared to activity toward non-glycosylated peptides.[provided by RefSeq, Apr 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GALNT10 polypeptide N-acetylgalactosaminyltransferase 10 [Homo sapiens (human)]
Official Symbol	GALNT10
Synonyms	GALNT10; polypeptide N-acetylgalactosaminyltransferase 10; GALNACT10; PPGALNACT10; PPGANTASE10; GalNAc transferase 10; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 10; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10 (GalNAc-T10)

Entrez Gene ID	55568
mRNA Refseq	NM_198321
Protein Refseq	NP_938080
UniProt ID	Q86SR1
Pathway	Metabolism of proteins; Mucin type O-Glycan biosynthesis; O-glycan biosynthesis; O-linked glycosylation; O-linked glycosylation of mucins; Post-translational protein modification
Function	metal ion binding; polypeptide N-acetylgalactosaminyltransferase activity