

Recombinant Human GALNT2 Protein

Cat. No. GALNT2-4698H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GALNT2 (Q10471) full length recombinant protein expressed in Pichia pastoris.
Species	Human
Source	P.pastoris
Description	This gene encodes polypeptide N-acetylgalactosaminyltransferase 2, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation in a cell is regulated by a repertoire of GalNAc-transferases. [provided by RefSeq]
Form	Liquid
Molecular Mass	57 kDa
Applications	SDS-PAGE
Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage	Store at -20 centigrade. For long term storage store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	In TRIS 25 mM, pH 7,5 including a TCEP as reducing agent
Full Length	Full L.
GENE INFORMATION	
Gene Name	GALNT2 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2) [Homo sapiens]
Official Symbol	GALNT2
Synonyms	GALNT2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2); polypeptide N-acetylgalactosaminyltransferase 2; GalNAc T2; pp-GaNTase 2; UDP-GalNAc transferase 2; polypeptide GalNAc transferase 2; protein-UDP acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; GalNAc-T2;
Gene ID	2590
mRNA Refseq	NM_004481
Protein Refseq	NP_004472
MIM	602274
UniProt ID	Q10471

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