

Recombinant Rhizobia GALNT2 Protein

Cat. No. GALNT2-4700R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rhizobia GALNT2 (Q10471) full length recombinant protein expressed in Escherichia coli.
Species	Rhizobia
Source	E.coli
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	68.8 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
Full Length	Full L.
GENE INFORMATION	
Gene Name	GALNT2 polypeptide N-acetylgalactosaminyltransferase 2 [Homo sapiens (human)]
Official Symbol	GALNT2
Synonyms	GALNT2; polypeptide N-acetylgalactosaminyltransferase 2; polypeptide N-acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2); polypeptide GalNAc transferase 2; pp-GaNTase 2; EC 2.4.1.41
Gene ID	2590
mRNA Refseq	NM_001291866
Protein Refseq	NP_001278795
MIM	602274
UniProt ID	Q10471