

## Recombinant Rhizobia GALNT2 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Rhizobia GALNT2 (Q10471) full length recombinant protein expressed in Escherichia coli.
<b>Species</b>	Rhizobia
<b>Source</b>	E.coli
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	68.8 kDa
<b>Applications</b>	SDS-PAGE
<b>Usage</b>	SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage</b>	Store at -20 centigrade. For long term storage store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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<b>Storage Buffer</b>	In TRIS 25 mM, pH 7,5
<b>Full Length</b>	Full L.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">GALNT2 polypeptide N-acetylgalactosaminyltransferase 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">GALNT2</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">2590</a>
<b>mRNA Refseq</b>	<a href="#">NM_001291866</a>
<b>Protein Refseq</b>	<a href="#">NP_001278795</a>
<b>MIM</b>	<a href="#">602274</a>
<b>UniProt ID</b>	<a href="#">Q10471</a>

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