

## ALG12 抗原（重组蛋白）

中文名称：ALG12 抗原（重组蛋白）

英文名称：ALG12 Antigen (Recombinant Protein)

别名：ALG12, alpha-1,6-mannosyltransferase; CDG1G; ECM39; hALG12; PP14673

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 367-488 amino acids of human ALG12

技术规格：

<b>Full name:</b>	ALG12, alpha-1,6-mannosyltransferase
<b>Synonyms:</b>	CDG1G; ECM39; hALG12; PP14673
<b>Swissprot:</b>	Q9BV10
<b>Gene Accession:</b>	BC001729
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the glycosyltransferase 22 family. The encoded protein catalyzes the addition of the eighth mannose residue in an alpha-1,6 linkage onto the dolichol-PP-oligosaccharide precursor (dolichol-PP-Man(7)GlcNAc(2)) required for protein glycosylation. Mutations in this gene have been associated with congenital disorder of glycosylation type Ig (CDG-Ig) characterized by abnormal N-glycosylation.

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