

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：

Full name:	ALG12, alpha-1,6-mannosyltransferase
Synonyms:	CDG1G; ECM39; hALG12; PP14673
Swissprot:	Q9BV10
Gene Accession:	BC001729
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

