

ALG2 抗原（重组蛋白）

中文名称：ALG2 抗原（重组蛋白）

英文名称：ALG2 Antigen (Recombinant Protein)

别名：ALG2, alpha-1,3/1,6-mannosyltransferase; CDGII; NET38; hALPG2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 300 amino acids of human ALG2

技术规格：

Full name:	ALG2, alpha-1,3/1,6-mannosyltransferase
Synonyms:	CDGII; NET38; hALPG2
Swissprot:	Q9H553
Gene Accession:	BC017876
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 1 family. The encoded protein acts as an alpha 1,3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type I _h (CDG-I _h). Alternative splicing results in multiple transcript variants.