

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 e encoded protein acts as an alpha 1,3 mannosyltransferase, manno sylating 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 disord er of glycosylation type Ih (CDG-Ii). Alternative splicing results in multiple transcript variants.

