

AGPS 抗原（重组蛋白）

中文名称：AGPS 抗原（重组蛋白）

英文名称：AGPS Antigen (Recombinant Protein)

别名：alkylglycerone phosphate synthase; ADAS; ADPS; ADAP-S; ADHAPS; ALDHPSY

储存：冷冻（-20℃）

相关类别：抗原

概述：

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

技术规格：

Full name:	alkylglycerone phosphate synthase
Synonyms:	ADAS; ADPS; ADAP-S; ADHAPS; ALDHPSY
Swissprot:	O00116
Gene Accession:	BC141820
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 is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHAP) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain acid anion. The protein is localized to the inner aspect of the peroxisomal membrane and requires FAD as a cofactor.