

ATG9A 抗原（重组蛋白）

中文名称：ATG9A 抗原（重组蛋白）

英文名称：ATG9A Antigen (Recombinant Protein)

别名：mATG9; APG9L1; MGD3208

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 300-590 amino acids of human ATG9A

技术规格：

Full name:	autophagy related 9A
Synonyms:	mATG9; APG9L1; MGD3208
Swissprot:	Q7Z3C6
Gene Accession:	BC001206
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Autophagy-related protein 9A is a protein that in humans is encoded by the ATG9A gene. Involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle. Cycles between a juxta-nuclear trans-Golgi network compartment and late endosomes. Nutrient starvation induces accumulation on autophagosomes.