

ATG10 抗原（重组蛋白）

中文名称：ATG10 抗原（重组蛋白）

英文名称：ATG10 Antigen (Recombinant Protein)

别名：autophagy related 10; APG10; APG10L; pp12616

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 26-220 amino acids of human ATG10

技术规格：

Full name:	autophagy related 10
Synonyms:	APG10; APG10L; pp12616
Swissprot:	Q9H0Y0
Gene Accession:	BC004551
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 is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MIM 601242), a homolog of yeast Apg8, to a membrane-bound form.