

ATG4C 抗原（重组蛋白）

中文名称：ATG4C 抗原（重组蛋白）

英文名称：ATG4C Antigen (Recombinant Protein)

别名：APG4C; AUTL1; AUTL3; APG4-C

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ATG4C

技术规格：

Full name:	autophagy related 4C, cysteine peptidase
Synonyms:	APG4C; AUTL1; AUTL3; APG4-C
Swissprot:	Q96DT6
Gene Accession:	BC033024
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 the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encode

s a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants, encoding the same protein, have been characterized.