

Recombinant Human ATG4C

Catalog No: #GP11111



Package Size: #GP11111-1 100ug

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Description

Product Name	Recombinant Human ATG4C
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human autophagy related 4C, cysteine peptidase
Target Name	autophagy related 4C, cysteine peptidase
Other Names	APG4C; AUTL1; AUTL3; APG4-C
Accession No.	Swissprot:Q96DT6Gene Accession:BC033024
Uniprot	Q96DT6
GenID	84938;
Storage	-20~-80°C, pH 7.6 PBS

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 encodes 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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