

Recombinant Human ATG10

Catalog No: #GP11053



Package Size: #GP11053-1 100ug

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Description

Product Name	Recombinant Human ATG10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 26-220 amino acids of human autophagy related 10
Target Name	autophagy related 10
Other Names	APG10; APG10L; pp12616
Accession No.	Swissprot:Q9H0Y0Gene Accession:BC004551
Uniprot	Q9H0Y0
GeneID	83734;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

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

Note: This product is for in vitro research use only