

Recombinant Human ATG5

Catalog No: #GP11055



Package Size: #GP11055-1 100ug

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Description

Product Name	Recombinant Human ATG5
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	autophagy related 5
Other Names	ASP; APG5; APG5L; hAPG5; APG5-LIKE
Accession No.	Swissprot:Q9H1Y0Gene Accession:BC002699
Uniprot	Q9H1Y0
GeneID	9474;
Storage	-20~-80°C, pH 7.6 PBS

Background

Autophagy protein 5 is a protein that in humans is encoded by the ATG5 gene. It is an E3 ubiquitin ligase which is necessary for autophagy due to its role in autophagosome elongation. It is activated by ATG7 and forms a complex with ATG12 and ATG16L1. This complex is necessary for LC3-1 conjugation to PE to form LC3-II.

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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