

Recombinant Human ATG4D

Catalog No: #GP11112

Package Size: #GP11112-1 100ug

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Description

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|-----------------------|--|
| Product Name | Recombinant Human ATG4D |
| Brief Description | Recombinant Protein |
| Immunogen Description | Full length fusion protein |
| Target Name | autophagy related 4D, cysteine peptidase |
| Other Names | APG4D; AUTL4; APG4-D |
| Accession No. | Swissprot:Q86TL0Gene Accession:BC007639 |
| Uniprot | Q86TL0 |
| GeneID | 84971; |
| 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 belongs to the autophagy-related protein 4 (Atg4) family of C54 endopeptidases. Members of this family encode proteins that play a role in the biogenesis of autophagosomes, which sequester the cytosol and organelles for degradation by lysosomes.

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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