

ATG5 抗原（重组蛋白）

中文名称： ATG5 抗原（重组蛋白）

英文名称： ATG5 Antigen (Recombinant Protein)

别名： ASP; APG5; APG5L; hAPG5; APG5-LIKE

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

| | |
|---------------------------|---|
| Full name: | autophagy related 5 |
| Synonyms: | ASP; APG5; APG5L; hAPG5; APG5-LIKE |
| Swissprot: | Q9H1Y0 |
| Gene Accession: | BC002699 |
| 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 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. |