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Recombinant Human Autophagy Related 4 Homolog C/ATG4C Protein(C-6His)

产品货号: TP06021

第三版

别名:Cysteine Protease ATG4C; AUT-Like 3 Cysteine Endopeptidase; Autophagin-3; Autophagy-Related Cysteine Endopeptidase 3; Autophagy-Related Protein 4 homolog C; ATG4C; APG4C; AUTL1; AUTL3

描述:Cysteine Protease ATG4C (ATG4C) belongs to the peptidase C54 family. It is required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAPL2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form which is considered to be the phosphatidylethanolamine (PE)-conjugated form, and has the capacity for the binding to autophagosomes. ATG4C is a cytoplasmic protein and high expressed in skeletal muscle, liver, testis and heart. ATG4C can be inhibited by N-ethylmaleimide.

配方:PBS

分子量:53.6 kDa

序列:Met 1-Leu458

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.