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Recombinant Human Autophagy Related 10 Homolog/ATG10 Protein(C-6His, N-T7 tag)

产品货号: TP06014

第三版

别名: Ubiquitin-Like-Conjugating Enzyme ATG10; Autophagy-Related Protein 10; APG10-Like; ATG10

描述: Ubiquitin-Like-Conjugating Enzyme ATG10 (ATG10) is a ubiquitous 28kDa member of the ATG10 family protein. ATG10 acts as an E2-like enzyme, catalyzes the transfer of ATG12 to ATG5 during in the initial stages of autophagosome formation. The heterodimer of ATG5 and ATG12 subsequently associates non-covalently with an ATG16 multimer to generate an autophagosome. ATG10 plays a role in the conjugation of ATG12 to ATG5 by interaction with MAP1LC3A. In addition, ATG10 can directly interact with ATG5 or ATG7.

配方: PBS

分子量: 24.5 kDa

序列: Met 1-Thr190

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.