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ATG10, 1-220aa, Human, His tag, E.coli

产品货号: TP01262

第三版

别名: Ubiquitin-like-conjugating enzyme ATG10, APG10, APG10L, pp12616.

描述: Ubiquitin-like-conjugating enzyme ATG10, also known as ATG10, is a 220 amino acid protein that localizes to the cytoplasm and plays a role in autophagy, specifically functioning as an E2-like enzyme that provides Atg recognition sites during autophagosome synthesis.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 27.7 kDa (243aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMEEDEFI G E K T F Q R Y C A E F I K H S Q Q I G D S W E W R P S K D C S D G Y M C K I H F Q I K N G S V  
M S H L G A S T H G Q T C L P M E E A F E L P L D D C E V I E T A A A S E V I K Y E Y H V L Y S C S Y Q V P V L Y F R A S F L D G R P L T L K D I W E G V H E C Y  
K M R L L Q G P W D T I T Q Q E H P I L G Q P F F V L H P C K T N E F M T P V L K N S Q K I N K N V N Y I T S W L S I V G P V V G L N L P L S Y A K A T S Q D E  
R N V P

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.