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ATG4B, 1-393aa, Human, His tag, E.coli

产品货号: TP01264

第三版

别名:Cysteine protease ATG4B, AUTL1, Autophagin-1.

描述:ATG4B, also known as cysteine protease ATG4B, is a cysteine protease required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAPL2 or GABARAP, allowing the liberation of form I.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT, 0.1mM PMSF

分子量:45.4 kDa (401aa) confirmed by MALDI-TOF

序列:

MDAATLTYDTLRFAEFEDFPETSEPVWILGRKYSIFTEKDEILSDVASRLWFTYRKNFPAIGGTGPTSDTGWGCMLRCGQM
IFAQALVCRHLGRDWRWTQRKRQPDSEYFVSNLAFIDRKDSYYSIHQIAQMGVGEKKSIGQWYGPNTVAQVLKKLAVFD
TWSSLAVHIAMDNTVVMEEIRRLCRTSVPCAGATAFPADSDRHCNGFPAGAEVTNRPSWRPLVLLIPLRLGLTDINEAYV
ETLKHCFMMPQSLGVIGGKPNSAHYFIGYVGEELIYLDPHTTQPAVEPTDGCIPDESFHCQHPPCRMSIAELDPSIAVGFF
CKTEDDFNDWCQQVKKLSLLGGALPMFELVEQQPSHLACPDVLNLSLDSSDVERLERFFDSEDEDFEILSLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

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.