

Recombinant Human ATG4B protein ab123195

1 图像

描述	
产品名称	重组人ATG4B蛋白
纯度	> 90 % SDS-PAGE. ab123195 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9Y4P1</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MDAATLTYDT LRFAEFEDFP ETSEPVWILG RKYSIFTEKD EILSDVASRL WFTYRKNFPA IGGTGPTSDT GWGMLRCGQ MIFAQALVCR HLGRDWRWTQ RKRQPDSYFS VLNAFIDRKD SYYSIHQIAQ MGVGEGKSIG QWYGPNTVAQ VLKKLAVFDT WSSLAVHIAM DNTVVMEEIR RLCRTSVPCA GATAFPADSD RHCNGFPAGA EVTNRPSPWR PLVLLIPLRL GLTDINEAYV ETLKHC FMMP QSLGVIGGKP NSAHYFIGYV GEELIYLDPH TTQPAVEPTD GCFIPDESFH CQHPPCRMSI AELDPSIAVG FFCKTEDDFN DWCQQVKKLS LLGGALPMFE LVEQQPSHLA CPDVLNLSLD SSDVERLERF FDSEDEDFEI LSLLEHHHHH H
预测分子量	45 kDa including tags
氨基酸	1 to 393
标签	His tag C-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab123195** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
----	----------

质谱法	Mass Spectrometry
形式	MALDI-TOF
	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.002% PMSF, 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)</p>
常规信息	
功能	Cysteine protease 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 (form II). Form II, with a revealed C-terminal glycine, is considered to be the phosphatidylethanolamine (PE)-conjugated form, and has the capacity for the binding to autophagosomes.
组织特异性	Mainly expressed in the skeletal muscle, followed by brain, heart, liver and pancreas.
序列相似性	Belongs to the peptidase C54 family.
细胞定位	Cytoplasm.

图片



15% SDS-PAGE showing ab123195 (3μg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors