

Product datasheet for AR09594PU-N

LC3 (1-120, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Recombinant Proteins
LC3 (1-120, His-tag) human recombinant protein, 0.1 mg
Human
E. coli
MPSDRPFKQR RSFADRCKEV QQIRDQHPSK IPVIIERYKG EKQLPVLDKT KFLVPDHVNM SELVKIIRRR LQLNPTQAFF LLVNQHSMVS VSTPIADIYE QEKDEDGFLY MVYASQETFG <u>LEHHHHHH</u>
His-tag
15.1 kDa
lot specific
>95% by SDS - PAGE
Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 0.1 M NaCl
Liquid purified protein
Recombinant human MAP1LC3A protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.
<u>NP 115903</u>
84557
<u>Q9H492</u>
20q11.22
ATG8E; LC3; LC3A; MAP1ALC3; MAP1BLC3



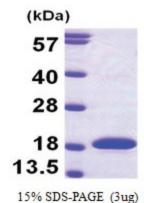
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CRIGENE LC3 (1-120, His-tag) Human Protein – AR09594PU-N

Summary:

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis. [provided by RefSeq, Feb 2012]

Product images:



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