MAP1LC3A Bacteria-Derived Recombinant Protein

PRODUCT OVERVIEW

Product Name	MAP1LC3A, Recombinant Protein
Full Product Name	Bacteria-Derived MAP1LC3A Recombinant Protein C-6His Tag
Product Gene Name	MAP1LC3A recombinant protein
Host	E Coli
Form/Format	The protein formulation is supplied as a 0.2um filtered solution of 20mM Tris, 20% Glycerol, 0.1M NaCl, pH 8.0
Purity/Purification	>95% as determined by reducing SDS-PAGE. <1.0 EU per ug as determined by the LAL method.
Preparation and Storage	Store at -20 degree C, stable for 6 months. Please minimize freeze-thaw cycles.
Species	Human
Tag	C-6His
Related Product Information for MAP1LC3A recombinant protein	Bacteria-Derived MAP1LC3A Recombinant Protein C-6His Tag has been recombinantly produced in E Coli. Microtubule-Associated Proteins 1A/1B Light Chain 3A (MAP1LC3A) belongs to the MAP1 LC3 family. MAP1LC3A is found most abundantly in the heart, brain, liver, skeletal muscle, and testis. But it is absent in the thymus and peripheral blood leukocytes. MAP1LC3A is thought to take part in the formation of autophagosomal vacuoles and is one of the light chain subunits that functions together with both MAP1A and/or MAP1B. In addition, MAP1A has an important part in neuronal development and in maintaining the balance between neuronal plasticity and rigidity.
Other Notes	Small volumes of MAP1LC3A recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MAP1LC3A purchase	MBS8430604 is a recombinant protein targeting MAP1LC3A. Also known as Bacteria-Derived MAP1LC3A Recombinant Protein C-6His Tag. Host: E Coli.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAP1LC3A. It may not necessarily be applicable to this product.

Protein Family	Microtubule-associated protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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