Lot # XXXXX

BostonBiochem

MATERIAL DATA SHEET

Apg8p3 (MAP-LC3a)-agarose, *human recombinant*
Cat. # UL-435

MAP-LC3a covalently coupled to agarose beads via primary amines allowing for a fully functional C-terminus. Useful for isolation and capture of MAP-LC3a interacting proteins and/or enzymes that have an affinity for this ubiquitin-like protein. These include the Apg8 E1 activating enzyme Apg7, the Apg8 conjugating enzyme Apg3, Apg8 processing enzyme Apg4 and other autophagy pathway proteins and enzymes.

Product Information

Quantity: 0.5 ml

Stock: 0.5 ml Apg8p3 agaroseis supplied in a 1 ml total volume of 50 mM Hepes pH 7.5, 250 mM NaCl.

Use & Storage

Use: Equilibrate resin by washing with 5-10 ml desired start buffer. Binding and elution of material is dependent on individual experimental conditions.

Storage: The agarose can be re-used for at least 5-10 applications if properly maintained. After use, clean resin with 5ml 50 mM Tris pH 9.0, 1 M KCl. Remove cleaning solution by washing resin with 5 ml storage buffer. Resin should be stored at 4°C and 0.01% sodium azide can be added as a bacteriostatic agent. DO NOT FREEZE.

Literature

References:

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