
MATERIAL DATA SHEET

Ufm1 Agarose, *human recombinant***Cat. # UL-530**

Ufm1 covalently coupled to agarose beads via primary amines allowing for a fully functional C-terminus. Useful for isolation and capture of Ufm1 interacting proteins and/or enzymes that have an affinity for this ubiquitin-like protein.

Product Information

Quantity:	0.5 ml
Stock:	0.5 ml Ufm1 agarose is 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, 1M 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 used as a bacteriostatic agent. DO NOT FREEZE.

Literature

References:	Kang, S.H. <i>et al.</i> (2006) <u>J. Biol. Chem.</u> 282 : 5256-5262 Komatsu, M., <i>et al.</i> (2004) <u>Embo J.</u> 23 : 1977-1986 Sasakawa, H., <i>et al.</i> (2006) <u>Biochem. Biophys. Res. Commun.</u> 343 : 21-26
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