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**MATERIAL DATA SHEET**

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**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**

<b>Quantity:</b>	0.5 ml
<b>Stock:</b>	Ufm1 coupled to agarose at 6 mg/ml resin (0.5 mM). Resin supplied in 50 mM Hepes pH 7.5, 250 mM NaCl.

**Use & Storage**

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

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