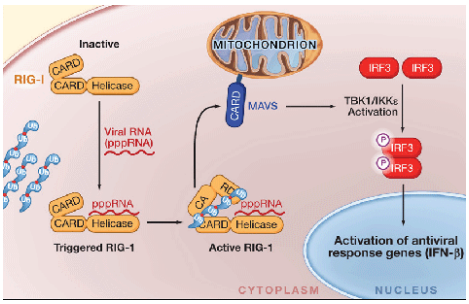
Stable, DUB Resistant Ubiquitin Chains

Why DUB Resistant (Non-Hydrolyzable) Ubiquitin Chains?

Non-hydrolyzable ubiquitin chains are ideal to study the role and function of ubiquitin chains and linkages using either pure, or more importantly, cruder cell systems in the absence of additives such as NEM or SDS to mitigate Deubiquitinating Enzyme (DUB) hydrolysis.

*** Native isopeptide bonds**
*** DUB resistant**
*** Stable in crude lysates**
*** Agarose bound for affinity applications**
*** Ideal for UBA/UIM binding studies**



Click here for experimental studies using these chains

Non-Hydrolyzable Chains			
Free K48-Linked Chains			
UCN-200	Di-Ub Non-hydrolyzable (K48-linked)	*human recombinant*	100µg
UCN-210	Tetra-Ub Non-hydrolyzable (K48-linked)	*human recombinant*	25µg
UCN-215	Tri-Ub Non-hydrolyzable (K48-linked)	*human recombinant*	25µg
Agarose Bound K48-Linked Chains			
UCN-202	Di-Ub Non-hydrolyzable (K48) Agarose	*human recombinant*	250µL
UCN-212	Tetra-Ub Non-hydrolyzable (K48) Agarose	*human recombinant*	100µL
UCN-217	Tri-Ub Non-hydrolyzable (K48) Agarose	*human recombinant*	100µL
Free K63-Linked Chains			
UCN-300	Di-Ub Non-hydrolyzable (K63-linked)	*human recombinant*	100µg
UCN-310	Tetra-Ub Non-hydrolyzable (K63-linked)	*human recombinant*	25µg
UCN-315	Tri-Ub Non-hydrolyzable (K63-linked)	*human recombinant*	25µg
Agarose Bound K63-Linked Chains			
UCN-302	Di-Ub Non-hydrolyzable (K63) Agarose	*human recombinant*	250µL
UCN-312	Tetra-Ub Non-hydrolyzable (K63) Agarose	*human recombinant*	100µL
UCN-317	Tri-Ub Non-hydrolyzable (K63) Agarose	*human recombinant*	100µL
Free Linear Chains			

UCN-710	Linear Tetra-Ub Non-hydrolyzable	*human recombinant*	100µg
Agarose Bound Linear Chains			
UCN-712	Linear Tetra-Ub Non-hydrolyzable Agarose	*human recombinant*	250µL

Since 1997, Boston Biochem has been increasing the quality, reliability, and speed of ubiquitin-related discovery.

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