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Product News

All Ubiquitin Lysine Linkages Now Available! K6, 11, 27, 29, 33, 48 and 63

Di-Ubiquitin with all possible linkages:

- Fully functional di-Ubiquitin
- Native isopeptide bonds
- No amino acid mutations
- For enzyme, antibody and binding studies

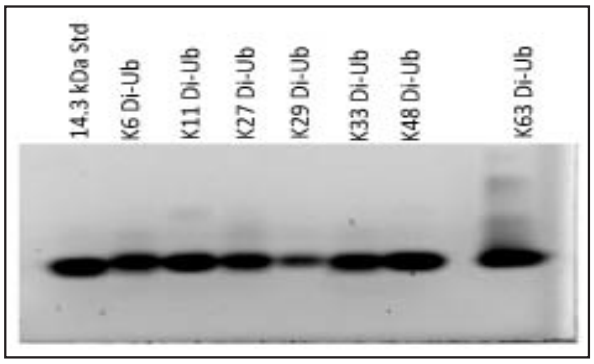

Fig. 1 Di-Ub of all linkages were applied to 1D SDS PAGE. The principle protein band was excised and subjected to ubiquitin AQUA analysis to estimate purity of each linkage

	% K6	% K11	% K27	% K29	% K33	% K48	% K63
K6-DiUb	91	4	3	2	0	0	0
K11-DiUb	0	94	2	0	1	0	3
K27-DiUb	1	5	93	0	1	0	0
K29-DiUb	0	1	4	91	3	0	0
K33-DiUb	0	0	1	1	98	0	0
K48-DiUb	0	0	1	0	3	96	0
K63-DiUb	0	0	2	0	2	0	96

Table 1. Purity estimation of Di-Ubiquitin with various linkages as determined by ubiquitin AQUA technology. Courtesy of Steven Gygi, PhD (Harvard Medical School).

Product Name	Cat #	Size
K6-linked di-Ubiquitin	UC-11	25 µg
K11-linked di-Ubiquitin	UC-40	25 µg
K27-linked di-Ubiquitin	UC-61	25 µg
K29-linked di_ubiquitin	UC-81	25 µg

Product Name	Cat #	Size
K33-linked di-Ubiquitin	UC-101	25 µg
K48-linked di-Ubiquitin	UC-200	25 µg
K63-linked di-Ubiquitin	UC-300	25 µg

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