

## Kerafast货号EVU151组学13C6-UV Cleavable Biotin-Azide

产品名称	Kerafast货号EVU151组学13C6-UV Cleavable Biotin-Azide
公司名称	靶点科技（北京）有限公司
价格	15000.00/3mg
规格参数	品牌:kerafast 货号:EVU151 厂家:靶点科技
公司地址	北京市丰台区永外久敬庄40号C区07-02号
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### 产品详情

This isotopically labeled “heavy” tag can be used in parallel to the unlabeled “light” analog (See: [UV Cleavable Biotin-Azide](#)) to screen protein adduction by identifying hits as those with a mass difference of 6 Da.

#### Highlights:

Biotin conjugate can be subsequently visualized by streptavidin Western techniques and/or enriched using streptavidin purification methods

Captured target can be released under mild photolysis conditions (365 nm) and results in a significant decrease of background signal due to non-specifically bound proteins

参数.示意图.

参考文献/References1. Quantitative Chemoproteomics for Site-Specific Analysis of Protein Alkylation by 4-Hydroxy-2-Nonenal in Cells. Yang, J.; Tallman, K. A.; Porter, N.A.; Liebler, D. C. Analytical Chemistry 2015, 87(5), 2535.2. A Chemoproteomic Platform to Assess Bioactivation Potential of Drugs. Sun, R.; Shi, F.; Liu, K.; Fu, L.; Tian, C.; Yang, Yong; Tallman, K. A.; Porter, N. A.; Yang, J. Chemical Research in Toxicology 2017, 30(10), 1797.3. Fu L, Liu K, He J, Tian C, Yu X, Yang J. Direct Proteomic Mapping of Cysteine Persulfidation. Antioxid Redox Signal. 2020 Nov 20;33(15):1061-1076. [View article](#)4. Meng J, Fu L, Liu K, Tian C, Wu Z, Jung Y, Ferreira RB, Carroll KS, Blackwell TK, Yang J. Global profiling of distinct cysteine redox forms reveals wide-ranging redox regulation in C. elegans. Nat Commun. 2021 Mar 3;12(1):1415. [View article](#)