

Product Information

CF®DI Aminoxy

See [product page](#) for a full list of product names, unit sizes, and catalog numbers.

Storage and Handling

Store at -20°C, protected from light. Product is stable for at least 12 months from date of receipt when stored as recommended.

Stock solutions may be prepared in DMF or DMSO. Stock solutions can be stored at -20°C, protected from light, for at least 12 months.

Product Technical Information

See [product page](#) for spectral properties and other dye-specific technical information. See our [Spectra Viewer](#) to view and download the dye excitation and emission spectra.

Product Description

CF®DI Aminoxy derivatives are CF® Dyes with an aminoxy reactive group. The aminoxy group reacts with molecules containing aldehyde or ketone groups to form a stable oxime bond. For a general protocol on aminoxy labeling, please see the Product Information sheet for [CF® Dye Aminoxy](#).

The CF®DI Dyes are designed to match each other for charge and molecular weight. When coupled to the carbonyl group of the proteins, the molecular weight of the labeled proteins are close to each other and the pI of the labeled proteins remains the same.

Related Products

Cat. No.	Product
92164... 92185	CF®DI Hydrazide
92103... 97502	CF® Dye SE/TFP Ester
92020... 96079	CF® Dye Maleimide
92096... 92099	CF® Dye MTS
92050... 92059	CF® Dye Aminoxy
92151... 96064	CF® Dye Hydrazide
92170... 96124	CF® Dye Tyramide
92208... 92228	CF® Dye & Biotin SE Protein Labeling Kits
90082	DMSO, Anhydrous
91057	Aniline, 10X in Acetate Buffer
90113	Aminoxy-biotin
22004	Ultrafiltration Vials, 10K MWCO
22018	Ultrafiltration Vials, 3K MWCO
21003	One-Step Blue® Protein Gel Stain
21004	One-Step Lumitein™ Protein Gel Stain
21005	One-Step Lumitein™ UV Protein Gel Stain

Please visit our website at www.biotium.com for information on our fluorescent CF® Dye antibody conjugates and other bioconjugates, cellular and organelle stains, and Mix-n-Stain™ Antibody Labeling Kits.

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