コスモ・バイオ株式会社

JNC CORPORATION

Clytin II : Ca^{2+}-Binding Photoprotein

Cat. No.:	T-005
Product Code:	CLII
Source:	Recombinant protein expressed in *E. coli*.
Form:	Liquid
Constituents:	10 mM Tris-HCl (pH 7.6)－2 mM EDTA－0.6 M $(NH_4)_2SO_4$
Purity:	> 95% (SDS-PAGE under reducing conditions)
Preservative:	None
Recommended Storage:	Store at -80 °C upon receipt.
Shipping condition:	Shipping with dry ice.
Size:	50 µg
Protein concentrations:	1 mg/mL (Bradford protein assay)
Remarks:	Avoid contamination of Ca^{2+}.
Uses:	Determination of Ca^{2+} concentorations by luminescence intensity.
References:	1) Inouye S. (2008) Cloning, expression, purification and characterization of an isotype of clytin, a calcium-binding photoprotein from the luminous hydromedusa *Clytia gregarium*. *J. Biochem*. 143: 711-717

Laboratory Reagent For Research Use Only

Not for resale without prior written consent from JNC Corporation.

Supplier

JNC CORPORATION
Shin Otemachi Bldg. 9F
2-2-1 Otemachi, Chiyoda-ku, Tokyo 100-8105
URL http://www.jnc-corp.co.jp

Contact us

JNC Corporation, Yokohama Research Center
5-1 Okawa, Kanazawa-ku, Yokohama, Japan 236-8605
Tel: 045-786-5501 Fax: 045-786-5511
E-mail: biophoton@jnc-corp.co.jp