



A. victoria Yellow Fluorescent Protein [His] (DAG3691)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Agriocnemis victoria Yellow Fluorescent Protein, His-Tagged
Antigen Description	Yellow Fluorescent Protein (YFP) is a genetic mutant of green fluorescent protein, derived from Aequorea victoria. Its excitation peak is 514 nm and its emission peak is 527 nm. Like green fluorescent protein (GFP), it is a useful tool in cell and molecular biology.
Species	A. victoria
Purity	≥97% by SDS-PAGE and HPLC
Conjugate	His
Applications	The protein is suitable as control reagent for YFP expression studies or as labeling reagent. Applications include: Use as standards for SDS-PAGE, Western blot analysis of YFP transfected cells, label other proteins, calibration of fluorometers and flow cytometry.
Format	Lyophilized
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Agriocnemis victoria is a species of damselfly in family Coenagrionidae. It is found in Angola, Botswana, Cameroon, Central African Republic, the Democratic Republic of the Congo, Ivory Coast, Gambia, Guinea, Liberia, Namibia, Nigeria, Senegal, Sierra Leone, Sudan, Uganda, and Zambia. Its natural habitats are rivers, swamps, freshwater lakes, intermittent freshwater lakes, freshwater marshes, and intermittent freshwater marshes.
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Keywords

Agriocnemis victoria; A. victoria; Agriocnemis; Coenagrionidae; Odonata; Insecta; Arthropoda; Animalia
