Active Recombinant Plant UBQ11

Cat. No. UBQ11-708P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Plant UBQ11 (Accession # NP_001190681) was produced in E. coli-derived.
Species	Plant
Source	E.coli
Form	Lyophilized from deionized water.
Bio-activity	Recombinant Plant Ubiquitin can be conjugated to substrate proteins via the subsequent actions of a Ubiquitin-activating (E1) enzyme, a Ubiquitin-conjugating (E2) enzyme, and a Ubiquitin ligase (E3). Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Plant Ubiquitin concentration of 0.5-1 mM.
Molecular Mass	Recombinant Plant UBQ11 has a calculated MW of 8.6 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA