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Product Datasheet

Recombinant Aequorea victoria EGFP Protein, Human ABB-RPT0003

Article Name	Recombinant Aequorea victoria EGFP Protein, Human
Biozol Catalog Number	ABB-RPT0003
Supplier Catalog Number	RPT0003
Alternative Catalog Number	ABB-RPT0003-50UG, ABB-RPT0003-20UG, ABB-RPT0003-2X50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Jellyfish
Immunogen	Met1-Lys238(F64L,S65T)
Product Description	GFP, also known as Green Fluorescent Protein, is a protein produced by the jellyfish (Aequorea Victoria) that produces bioluminescence in the green zone of the noticeable spectrum. Green Fluorescent Protein is a useful and ubiquitous instrument for p...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	27.78 kDa
UniProt	P42212
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Target	EGFP, Enhanced green fluorescent protein

Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Tool proteins</p>