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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-RPT0003-20UG,ABB-RPT0003-100UG,ABB-RPT0003-50UG
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
Tag	C-His
UniProt	<a href="#">P42212</a>
Source	HEK293 cells
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	MVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGK LPVPWPTLVTTLTYGVCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDG NYKTRAEVKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNNSHNVYIMADKQ KNGIKVNFKIRHNIEDGSVQLADHYQNTPIGDGPVLLPDNHYLSTQSALSKD PNEKRDHMLLEFVTAAGITLGMDELYK
Target	EGFP,Enhanced green fluorescent protein
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	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 stablizer (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