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## Product Datasheet

### **GFP, Recombinant, Aequorea Victoria, aa1-238, His-Tag (Green Fluorescent Protein) USB-370622**

Article Name	GFP, Recombinant, Aequorea Victoria, aa1-238, His-Tag (Green Fluorescent Protein)
Biozol Catalog Number	USB-370622
Supplier Catalog Number	370622
Alternative Catalog Number	USB-370622-20,USB-370622-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca <sup>2+</sup> -activated photoprotein aequorin. Full length...
Molecular Weight	30.9
UniProt	<a href="#">P42212</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.