

## Recombinant Aequorea victoria GFP protein(Met1-Leu238), His-tagged

Cat. No. GFP-1031A Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Aequorea victoria GFP protein(AAB65663)(Met1-Leu238), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Aequorea victoria
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Leu238
<b>similar</b>	GFP
<b>Alias</b>	GFP
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant Aequorea victoria GFPSpark™ consisting of 245 amino acids and has a calculated molecular mass of 27.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.

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<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	
<b>GeneNameWeblink</b>	
<b>OfficialSymbol</b>	GFP
<b>OfficialSymbolWeblink</b>	
<b>GeneID</b>	
<b>GeneIDWeblink</b>	
<b>mRNARefseq</b>	
<b>mRNARefseqWeblink</b>	
<b>ProteinRefseqWeblink</b>	
<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	
<b>GENE INFORMATION</b>	
<b>Synonyms</b>	

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