

Recombinant Aequorea victoria GFP protein, His-tagged

Cat. No. GFP-03A Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Aequorea victoria GFP protein(AAB65663) (Ser 2-Lys 238) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Aequorea victoria
Source	E.coli
ProteinLength	2-238 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant Aequorea victoria GFP consisting of 253 amino acids and has a calculated molecular mass of 28.7 kDa. It migrates as an 35 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

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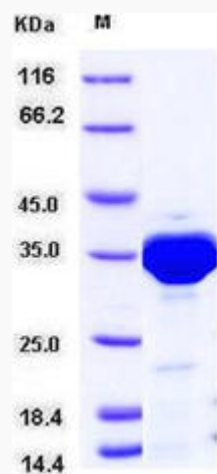
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Official Symbol

GFP

SDS-PAGE



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