Elabscience®

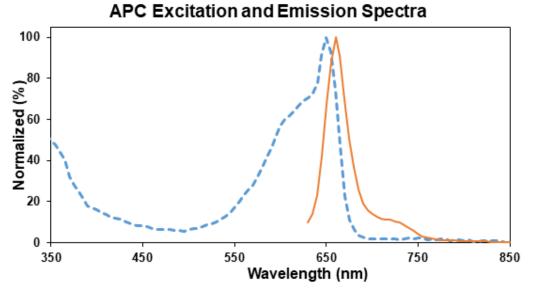
Cross-linked APC

Cat. No: E-FN-L103 Size: 1mg / 5mg

Technical Information

| Description | Cross-linked APC creates the most stable form available as the crosslinked $\alpha\beta$ subunits provide increased structural integrity in the presence of chaotropic salts, without changing APC's photometric property. Cross-Link APC is supplied in 100 mM Potassium Phosphate buffer, |
|-------------------------------|---|
| | pH7.0 with 60 % saturated (NH4)2SO4, 1 mM EDTA, and 1 mM Sodium Azide. |
| Form | Liquid |
| Molecular Weight | 105 kDa |
| Absorption Maximum | 650 nm |
| Emission Maximum | 662 nm |
| Extinction Coefficient | $7.0 \times 10^{5} \text{ cm} \cdot 1 \text{ M} \cdot 1$ |
| Quantum Yield | 0.68 |
| Instruction | Mix thoroughly cross-link APC until no precipitate is observed to get homogeneous solution. |
| | Further removal all the remaining ammonium sulfate and buffer exchange to the conjugation |
| | buffer. |
| | |

Spectra



Storage2~8°C, shaShippingIce bagExpiration date12 months

2~8°C, shading light. Do not freeze. Ice bag

For Research Use Only

Tel: 400-999-2100