

Recombinant Aequorea victoria Enhanced Yellow Fluorescent Protein, Biotin Labeled

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

SPECIFICATION

Product Overview	Biotin-conjugated recombinant Aequorea victoria enhanced yellow fluorescent protein was expressed in HEK293.
Species	Aequorea victoria
Source	HEK293
Conjugation/Label	Biotin
Description	Enhanced yellow fluorescent protein (eYFP) is one of the most widely used versions of fluorescent proteins in modern cell biology exhibiting fast intrinsic blinking and reversible photoactivation by UV light.
Form	Lyophilized powder, slight yellow
AASequence	MVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVP WPTLVTTFGYGLQCFARYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAE VKFEGDTLVNR
Molecular Mass	30 kDa
Purity	> 95%
Stability	Upon arrival, the lyophilized protein may be stored for 2 weeks at 4 centigrade. For

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long term storage, it is recommended to store desiccated below -20 centigrade in a manual defrost freezer. Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20 centigrade. For long term storage, it is recommended to make appropriate aliquots and store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Storage Store at -20 centigrade.

Reconstitution Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5-1 mg/mL with sterile deionized water.

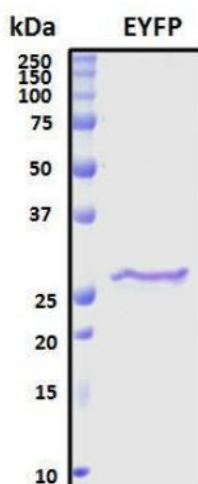
Shipping Ambient temperature.

GENE INFORMATION

Official Symbol EYFP

Synonyms Enhanced yellow fluorescent protein; EYFP

SDS-PAGE



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