

# Recombinant Red Fluorescent Protein

Cat. No. RFP-178    Lot. No. (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Recombinant synthetic non-Aequorea Red Fluorescent Protein was expressed in E. coli. This protein has Excitation of 558nm and Emission of 603nm.                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 263 aa                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | Synthetic non-Aequorea fluorescent proteins can bring a world of color to your research. The different fluorescent protein coding sequences (genes) that can be easily excised using the flanking BsaI restriction sites and cloned into any other expression vector of choice. These vectors are also available in Creative Biomart. Please contact us for more information. |
| <b>Form</b>             | Liquid or lyophilized powder.                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 29.0 kDa                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | >80%                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store it at +4 centigrade for short term. For long term storage, store it at -20 centigrade to -80 centigrade.                                                                                                                                                                                                                                                                |

## GENE INFORMATION

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|------------------------|-----|
| <b>Official Symbol</b> | RFP |
|------------------------|-----|

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**Synonyms**

RFP; Red Fluorescent Protein; fluorescent protein; chromogenic protein

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