

Recombinant Blue Fluorescent Protein (Full length), N-His tagged

Cat. No. Blue-193 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The protein is engineered with 6×His-tag on the N-terminal, which can be used for detection with anti-His-Tag antibody, or protein removal by using Ni ⁺⁺ beads.
Source	E.coli
ProteinLength	Full length
Description	Fluorescent proteins, like EBFP, can be used as protein "tags" to study the subcellular localization of proteins and/or their translocation upon stimulation or as markers for transfection in transient and stable expression systems.
Form	Lyophilized
Molecular Mass	29 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGE GDAYGKLTCLKFICTTGKLPVPWPTLVTTLSHGVQCFSRYPDHMKQHDFFKSAMPE GYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNFNFSH NVYIMADKQKNGIKANFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDSHYLSTQS ALSKDPNEKRDHMLLEFVTAAGITLGMDELYK
Endotoxin	< 1.000 Eu/μg
Purity	≥97% SDS-PAGE

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Applications	Functional Studies
Reconstitution	Reconstitute with dH ₂ O to 1 mg/mL
Shipping	Shipped at 4 centigrade. Store at -80 centigrade.

GENE INFORMATION

Official Symbol	BFP
Synonyms	BFP; Blue Fluorescent Protein

Functional Studies

