

Recombinant Red Fluorescent Protein (dsRed), His-tagged

Cat. No. dsRed-524 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Red Fluorescent Protein (dsRed) fused with His at N-terminal tag was expressed in E. coli.
Source	E.coli
Description	The recombinant RFP (dsRed) was expressed and purified from transformed E. coli using a method that ensures high purity and maximal RFP fluorescence. Endotoxin was removed, so the protein is suitable for in vivo injection or cell culture applications. The protein is a 27.6 kDa monomers containing a N-terminus 6x His-Tag.
Molecular Mass	27.6 kDa
Endotoxin	<0.1 ng/μg
Purity	≥97%
Applications	The protein is suitable as control reagent for dsRed expression studies or as labeling reagent. Applications include: Use as standards for SDS-PAGE, Western blot analysis, label other proteins, calibration of fluorometers, flow cytometers, and fluorescence microscope, as well as microinjection of dsRed into cells and tissues, etc. The recombinant dsRed is ideal for fusion tag applications and is perfect for dual labeling with EGFP.
Notes	Centrifuge the vial prior to opening.

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Storage	Store at -20 centigrade.
Reconstitution	Reconstitute with dH ₂ O to 1 mg/ml

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