

**dsRed Fluorescent Protein recombinant protein**  
**Recombinant RFP Protein, Red Fluorescent Protein, dsRed**  
**Catalog # PBV10532r**

## Specification

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### dsRed Fluorescent Protein recombinant protein - Product info

Calculated MW **27.6 kDa KDa**

### dsRed Fluorescent Protein recombinant protein - Additional Info

#### Other Names

RFP, Red Fluorescent Protein

Source

Assay&Purity

Assay2&Purity2

Recombinant

**E. coli**

**SDS-PAGE; ≥97%**

**HPLC; ≥97%**

**Yes**

#### Application Notes

Reconstitute with dH<sub>2</sub>O to 1 mg/ml

#### Format

Lyophilized protein

#### Storage

-20°C; Freeze Dried

### dsRed Fluorescent Protein recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### dsRed Fluorescent Protein recombinant protein - Images

### dsRed Fluorescent Protein recombinant protein - Background

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 with Ex./Em. = 557/585 nm, extinction coefficient (e 280 nm = 34380 M<sup>-1</sup> Cm<sup>-1</sup>).