

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

Specification

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 dH₂O 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⁻¹ Cm⁻¹).