

Yellow Fluorescent Protein recombinant protein
Recombinant YFP Protein, Yellow Fluorescent Protein
Catalog # PBV10533r

Specification

Yellow Fluorescent Protein recombinant protein - Product info

Calculated MW **26.4 kDa KDa**

Yellow Fluorescent Protein recombinant protein - Additional Info

Other Names

YFP, Yellow Fluorescent Protein

Source

Assay&Purity

Assay2&Purity2

Recombinant

Application Notes

Reconstitute with dH₂O to 1 mg/ml

E. coli

SDS-PAGE; ≥97%

HPLC; ≥97%

Yes

Format

Lyophilized protein

Storage

-20°C; Freeze Dried

Yellow 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](#)

Yellow Fluorescent Protein recombinant protein - Images

Yellow Fluorescent Protein recombinant protein - Background

The recombinant YFP (Yellow Fluorescent Protein) is expressed and purified from transformed E. coli using a method that ensures high purity and maximal YFP fluorescence. Endotoxin has been removed, so the protein is suitable for in vivo injection or cell culture applications. The protein is a 26.4 kDa monomer with 238 amino acids, Ex./Em. = 525/538 nm, extinction coefficient 27390.