

Cyan Fluorescent Protein recombinant protein
Recombinant CFP Protein, Cyan Fluorescent Protein
Catalog # PBV10531r

Specification

Cyan Fluorescent Protein recombinant protein - Product info

Calculated MW **31.3 kDa KDa**

Cyan Fluorescent Protein recombinant protein - Additional Info

Other Names

CFP, Cyan Fluorescent Protein

Source

E. coli

Assay&Purity

SDS-PAGE; ≥97%

Assay2&Purity2

HPLC; ≥97%

Recombinant

Yes

Application Notes

Reconstitute with dH₂O to 1 mg/ml

Format

Lyophilized protein

Storage

-20°C; Freeze Dried

Cyan 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](#)

Cyan Fluorescent Protein recombinant protein - Images

Cyan Fluorescent Protein recombinant protein - Background

The recombinant CFP (Cyan Fluorescent Protein) is expressed and purified from transformed E. coli using a method that ensures high purity and maximal CFP fluorescence. Endotoxin has been removed, so the protein is suitable for in vivo injection or cell culture applications. The protein is a 31.3 kDa monomer with 284 amino acids and an N-terminal His-tag, Ex./Em. = 458/480 nm, extinction coefficient 26000M⁻¹CM⁻¹.