

Cytochrome c recombinant protein**Cytochrome c****Catalog # PBV10033r****Specification**

Cytochrome c recombinant protein - Product info

Calculated MW

12.327 kDa KDa**Cytochrome c recombinant protein - Additional Info****Other Names**

Cytochrome c

Source

Purified from bovine heart. Prepared without using TCA.

Assay&Purity

Assay2&Purity2

Target/Specificity

Cytochrome c

SDS-PAGE; ≥97%**HPLC;****Application Notes**Soluble in H₂O (10 mg/ml)**Format**

Lyophilized

Storage

-20°C; Lyophilized powder

Cytochrome c 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](#)

Cytochrome c recombinant protein - Images**Cytochrome c recombinant protein - Background**

Cytochrome c is an electron-carrying mitochondrial protein. It is a small heme protein containing a single polypeptide chain and a single heme group, which is

covalently attached to the polypeptide. The ready fluctuation of cytochrome c within the cell between ferrous and ferric states, makes it an efficient biological electron-transporter and it plays a vital role in cellular oxidations in both plants and animals. It is generally regarded as a universal catalyst of respiration, forming the essential electron-bridge between the respirable substrates and oxygen.