

EPO-beta, human recombinant protein
Erythropoietin- β
Catalog # PBV10403r**Specification**

EPO-beta, human recombinant protein - Product infoCalculated MW **30.4 kDa KDa****EPO-beta, human recombinant protein - Additional Info****Other Names**Erythropoietin- β

Gene Source

Source

Assay&Purity

Assay2&Purity2

Recombinant

Format

Liquid

Human**CHO cells****SDS-PAGE; $\geq 99\%$** **HPLC; $\geq 99\%$** **Yes****Storage**

-80°C; Sterile filtered solution at a concentration of 0.42 mg/ml. Each mg in 2.4 ml solution contains 2.3 mg sodium phosphate dibasic, 0.55 mg sodium phosphate monobasic buffer, 5.8 mg sodium chloride and 0.06 mg calcium chloride and 0.004% Tween 20.

EPO-beta, human 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](#)

EPO-beta, human recombinant protein - Images**EPO-beta, human recombinant protein - Background**

Recombinant Human Erythropoietin- β is produced in Chinese hamster ovary (CHO) cells by recombinant DNA technology is a single, polypeptide chain containing 165 amino acids and having a predicted molecular mass of 21 kDa and apparent glycosylated molecular mass of 30.4 kDa. EPO- α is purified by proprietary chromatographic techniques.