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

Specification

EPO-beta, human recombinant protein - Product info

Calculated MW	**30.4 kDa KDa**

EPO-beta, human recombinant protein - Additional Info

Other Names
Erythropoietin-β

Gene Source	**Human**
Source	**CHO cells**
Assay&Purity	**SDS-PAGE; ≥99%**
Assay2&Purity2	**HPLC; ≥99%**
Recombinant	**Yes**

Format
Liquid

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 Cytomety
- 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.