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EPO-alpha, human recombinant protein

Erythropoietin-α, EPO-α, Epoetin, EP, MGC138142
Catalog # PBV10402r

Specification

EPO-alpha, human recombinant protein - Product info

Primary Accession	P01588
Calculated MW	**30.4 kDa KDa**

EPO-alpha, human recombinant protein - Additional Info

Gene ID	**2056**
Gene Symbol	**Epo**

Other Names
Erythropoietin-α, EPO-α, Epoetin, EP, MGC138142

Gene Source	**Human**
Source	**CHO cells**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**

Application Notes
Reconstitute in H_2O to a concentration of 0.1 to 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format
Lyophilized protein

Storage
-20°C; Each mg of lyophilized protein contains 0.58 mg sodium citrate, 0.58 mg sodium chloride and 0.006 mg citric acid.

EPO-alpha, 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-alpha, human recombinant protein - Images

EPO-alpha, human recombinant protein - Background

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Recombinant Human Erythropoietin-α 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.