Erythropoietin α (human), (recombinant)

Recombinant human EPO that stimulates red blood cell production and increases oxygen

Explaintin (EPO) is a 34 kDa glycoprotein hormone produced by the kidney that promotes the formation of red blood cells in the bone marrow, thereby increasing the oxygen carrying capacity of blood in times of oxygen demand.

Ordering Information

Order Online »

ADI-908-050-500 500U

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage -20°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name EPO

Application Notes Western blot control.

Formulation Lyophilized. Each milligram contains 5.8mg sodium

chloride and 0.06mg citric acid. Reconstitute with sterile

18W-cm water not <100µg/mL

MW Predicted MW of ~21kDa (single chain) and ~30kDa

(glycosylated)

Purity ≥98% (SDS-PAGE; RP-HPLC)

Purity Detail Purified by multi-step chromatography.

Source Produced in CHO cells.

UniProt ID P01588

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