Erythropoietin α (human), (recombinant)

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

Erythropoietin (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.

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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