

EPO-a (rHu EPO-a) Recombinant Protein | EPO-a recombinant protein

Recombinant Human EPO-a (rHu EPO-a)

CATALOG # AAA309724	HOST CHO	REACTIVITY Human
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PRODUCT SYNONYMS

EPO-a (rHu EPO-a); Recombinant Human EPO-a (rHu EPO-a); rHu EPO-a; Epoetin; EPO-a recombinant protein

PRODUCT SPECIFICATIONS

Host	CHO
Reactivity	Human
Purity/Purification	> 98% by SDS-PAGE and HPLC analyses.
Form/Format	Lyophilized from a 0.2 um filtered concentrated solution in sodium citrate buffer (1 liter of ddH ₂ O containing 5.9 g of sodium citrate, 5.8 g of sodium chloride and 0.06 g of citric acid).
Sequence	APPRLICDSR VLERYLLEAK EAENITTGCA EHCSLNENIT VPDTKVNFYA WKRMEVGQQA VEVWQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLTTLLR ALGAQKEAIS PPDAASAAPL RTITADTRK LFRVYSNFLR GKLLKLYTGEA CRTGDR
Target name	rHu EPO-a
Calculated MW	Mature human EPO, containing 1
SDS-PAGE WB	Sterile Filtered White lyophil
Preparation and Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for EPO-a recombinant protein	Erythropoietin (EPO), a glycoprotein produced primarily by the kidney, is the principal factor that regulates erythropoiesis by stimulating the proliferation and differentiation of erythroid progenitor cells. The production of EPO by kidney cells is increased in response to hypoxia or anemia. Recombinant EPO has been approved for the treatment of anemia associated with chronic renal failure as well as for anemia of AZT treated AIDS patients.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	2056
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/epo-a-rhu-epo-a-recombinant-protein-cho/309724>