

## Recombinant Human Erythropoietin protein(EPO)

Catalog No: #AP73385



Package Size: #AP73385-1 500IU #AP73385-2 2000IU #AP73385-3 15000IU #AP73385-4  
37500IU #AP73385-5 75000IU

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## Description

Product Name	Recombinant Human Erythropoietin protein(EPO)
Brief Description	Recombinant Protein
Host Species	Mammalian cell
Purification	>98% as determined by SDS-PAGE and HPLC.
Immunogen Description	Expression Region:28-193aaSequence Info:Full Length of Mature Protein
Other Names	Epoetin,
Accession No.	P01588
Uniprot	P01588
GeneID	2056;
Calculated MW	21.0 kDa
Tag Info	NO-tagged
Target Sequence	APPRLICDSRVLERYLLEAKEAENITTGCAEHCSLNENITVPTDKVNFYAWKRMEVGGQAVEVWQGLALLSEA VLRGQALLVNSSQPWEPLQLHVDKAVSGLRSLTLLRALGAQKEAISPPDAASAAPLRITITADTFRKLFRVYSN FLRGKCLKLYTGEACRTGDR
Formulation	Sterile filtered sodium citrate buffer (1 liter of ddH <sub>2</sub> O containing 5.9 g of sodium citrate, 5.8 g of sodium chloride and 0.06 g of citric acid), liquid
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Erythropoietin is the principal hormone involved in the regulation of erythrocyte differentiation and the maintenance of a physiological level of circulating erythrocyte mass.

## References

PubMed ID: 3838366; 3865178; 9799793; 12853948; 15489334; 8396923; 3949763; 6698989; 3346214; 3219367; 1820196; 11739166; 9774108; 9783743; 18458324Research Topic:Cancer

Note: This product is for in vitro research use only