

Recombinant Human Erythropoietin- β (EPO- β)

CATALOG #:	4766-500	500IU
	4766-1000	1 mg
LOT #:	_____	
SOURCE:	Chinese Hamster Ovary Cells (CHO)	
PURITY:	\geq 99% as determined by SDS-PAGE and HPLC	
ENDOTOXIN:	Less than 0.1 ng/ μ g (IEU/ μ g) of rhEPO- β	
PHYSICAL APPEARANCE:	Sterile filtered solution at a concentration of 0.42 mg/ml.	

FOMULATION:

Each mg in 2.4 ml solution contains 2.3 mg sodium phosphate dibasic, 0.55 mg sodium phosphate monobasic buffer, 5.8 mg sodium chloride and 0.06 mg calcium chloride and 0.004% Tween 20.

STORAGE CONDITIONS:

rhEPO- β can be stored at 4°C for up to 3 months. For long-term storage, it is recommended to be aliquoted and store at -70°C. Avoid freeze-thaw cycles.

DESCRIPTION:

Recombinant Human Erythropoietin-beta is 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-alpha is purified by proprietary chromatographic techniques.

ACTIVITY:

BioVision's rhEPO- β is fully biologically active when compared to standard. The Specific Activity measured by Normocyth-aemic mice was found to be 120,481IU/mg.

FOR RESEARCH USE ONLY! Not to be used on humans.

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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