Bioactive HuPro®

Epo (Rat) Recombinant Protein

Catalog # P8577 Size 2 x 10 ug

Specification

Product Description	Rat Epo partial recombinant protein with His tag in C-terminus expressed in?HEK293 cells.
Sequence	DGSAPPRLICDSRVLERYILEAKEAENVTMGCAEGPRLSENITVPDTKVNFYAWKRMKVEEQAVE VWQGLSLLSEAILQAQALQANSSQPPESLQLHIDKAISGLRSLTSLLRVLGAQKELMSPPDATQAA PLRTLTADTFCKLFRVYSNFLRGKLKLYTGEACRRGDRHHHHHH
Host	Human
Theoretical MW (kDa)	19.6
Form	Liquid
Preparation Method	Mammalian cell (HEK 293) expression system
Purification	Chromatography
Purity	> 95% as determined by SDS-PAGE.
Activity	ED_{50} ≤ 2 ng/mL, measured in a cell proliferation assay using TF-1 human erythroleukemic cells.
Storage Buffer	In? PBS, pH 7.4 (10% glycerol).
Storage Instruction	Stored at 4°C for 2-4 weeks, should be stored at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

Gene Info — Epo

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Entrez GeneID	24335
Protein Accession#	p29676
Gene Name	Epo
Gene Alias	-
Gene Description	erythropoietin
Gene Ontology	Hyperlink
Other Designations	-

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