

## Recombinant Rat Epo Protein(Pro28~Arg192), His-tagged

Cat. No. Epo-523R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Epo Protein(Pro28~Arg192), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro28~Arg192
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	40&44kDa
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	> 97%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	Epo erythropoietin [ Rattus norvegicus ]
<b>Official Symbol</b>	Epo
<b>Synonyms</b>	EPO; erythropoietin;
<b>Gene ID</b>	24335
<b>mRNA Refseq</b>	NM_017001
<b>Protein Refseq</b>	NP_058697

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