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Datasheet for ABIN7505129

**EPO Protein (AA 28-193) (His tag)**

## Overview

Quantity:	100 µg
Target:	EPO
Protein Characteristics:	AA 28-193
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPO protein is labelled with His tag.

## Product Details

Sequence:	Ala 28-Arg 193
Characteristics:	A DNA sequence encoding the Human EPO protein (P01588) (Ala 28-Arg 193) was expressed with a C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	EPO
Alternative Name:	EPO ( <a href="#">EPO Products</a> )
Target Type:	Hormone
Background:	Background: Erythropoietin (EPO) is a 34 kDa glycoprotein hormone in the type I cytokine family and is related to thrombopoietin. Its three N-glycosylation sites, four alpha helices, and N- to C-terminal disulfide bond are conserved across species. Glycosylation of

## Target Details

	Synonym: Epoetin,EPO,Erythropoietin
Molecular Weight:	18.15 kDa
UniProt:	<a href="#">P01588</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">Negative Regulation of Transporter Activity</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months