



[Go to Product page](#)

Datasheet for ABIN7386989
EPO Protein (AA 28-192) (His tag)

Overview

Quantity:	100 µg
Target:	EPO
Protein Characteristics:	AA 28-192
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPO protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Pro28-Arg192
Characteristics:	Recombinant Erythropoietin (EPO), Prokaryotic expression, Pro28-Arg192, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	EPO
Alternative Name:	Erythropoietin (EPO Products)
Target Type:	Hormone
Background:	EP, Epoetin, Erythropoetin, Hematopoietin, Hemopoietin
Molecular Weight:	22kDa

Target Details

UniProt:	P29676
Pathways:	JAK-STAT Signaling , Hormone Activity , Negative Regulation of intrinsic apoptotic Signaling , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months