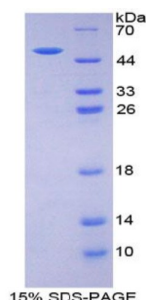


Human Erythropoietin (EPO) Protein

Catalogue No.: abx166455



SDS-PAGE analysis of recombinant Human Erythropoietin Protein.

Human Erythropoietin Protein is a recombinant Human protein expressed in *E. coli*.

Target: Erythropoietin (EPO)

Research Area: Endocrinology, Hematology, Hormone Metabolism

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P01588 ([UniProt](#), [ExPASy](#))

Gene Symbol: EPO

Datasheet

Version: 9.0.0
Revision date: 03 Jul 2025



GeneID: [2056](#)

KEGG: hsa:2056

String: [9606.ENSP00000252723](#)

Molecular Weight: Calculated MW: 50.8 kDa
Observed MW (SDS-PAGE): 48 kDa

Sequence Fragment: Ala28-Arg193

Sequence: APP RLICDSRVLE RYLLEAKEAE NITTGCAEHC SLNENITVPD TKVNFYAWHKR MEVGQQAVEV
WQGLALLSEA VLRGQALLVN SSQPWEPLQL HVDKAVSGLR SLTTLLRALG AQKEAISPPD
AASAAPLRTI TADTFRKLFR VYSNFLRGKL KLYTGEACRT GDR

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 150 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.