

Erythropoietin (EPO) Recombinant Protein | EPO recombinant protein

Eukaryotic Erythropoietin (EPO)

CATALOG # AAA152040	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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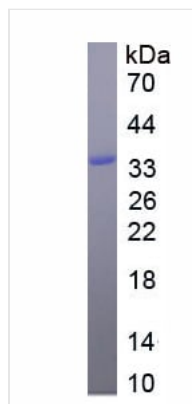
PRODUCT SYNONYMS

Erythropoietin (EPO); Eukaryotic Erythropoietin (EPO); EPO/Erythropoietin; EP; Epoetin; Erythropoetin; Hematopoietin; Hemopoietin; EPO recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala41~Arg2 06
Applicable Applications for EPO recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Dog
Isoelectric Point	7.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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APRLICDSRLVRLERYLLEAREAEWNTNGCAQCSCFSENITVPTKVFYTHKRQVGGQALEVMQGLALLSEAILRQALLANASQPSSET
PQLHVDKAVSSLRLSLTLRALGAQKEAMSLPEEASPAPLRTFTVDTLCKLFRIYSNIFLRGKLTLYTGACRRQGR

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for EPO recombinant protein	Cytokine; Endocrinology; Hematology; Hormone metabolism; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792750
NCBI GeneID	404002
NCBI Accession #	NP_001006647.1
NCBI GenBank Nucleotide #	NM_001006646.1
UniProt Accession #	P33707; Q6PWU5
Molecular Weight	22,666 Da
NCBI Official Full Name	erythropoietin
NCBI Official Symbol	EPO
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	EPO
UniProt Entry Name	EPO_CANLF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/epo-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152040>