

Erythropoietin (EPO) Recombinant Protein | EPO recombinant protein

Recombinant Erythropoietin (EPO)

CATALOG # AAA153242	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Erythropoietin (EPO); Recombinant Erythropoietin (EPO); Erythropoietin; EPO recombinant protein (prokaryotic); Sheep; EP; Epoetin; Erythropoetin; Hematopoietin; Hemopoietin; EPO recombinant protein

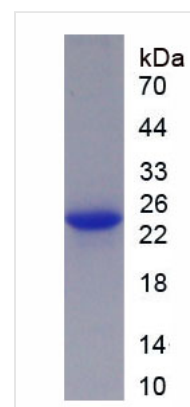
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala28~Arg194
Applicable Applications for EPO recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Sheep
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.5
Subcellular Location	Secreted
Research Area	Cytokine
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

APPRLLCDKRYLERYTLLEAREARNATOCAREGCSFSENITTPOTKYNTAREKREYQQALEYWQGLALLSEATPRQALLANASQCEALRLPRQWANSGLRLTLSELRLGAGREAITLPDTPSAAPLRITFYDALSELPRITSNPLRSELTLTYGKACRQDOR

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for EPO recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67078424
NCBI GeneID	443302
NCBI Accession #	NP_001019908.1
NCBI GenBank Nucleotide #	NM_001024737.1
UniProt Accession #	P33709; Q28572
Molecular Weight	21,335 Da
NCBI Official Full Name	erythropoietin
NCBI Official Symbol	EPO
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	EPO

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://www.aaabiotech.com/epo-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153242>