

Erythropoietin Recombinant Protein | EPO recombinant protein

Recombinant Bovine Erythropoietin

CATALOG # AAA113703	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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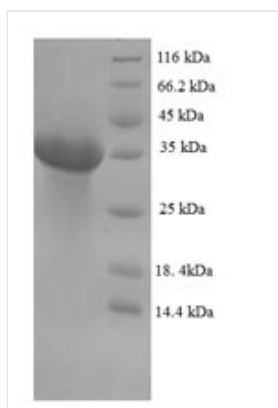
PRODUCT SYNONYMS

Erythropoietin; Recombinant Bovine Erythropoietin; EPO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-192aa; Full Length
Sequence	APARLICDSR VLERYILEAR EAENATMGCA EGCSFNENIT VPDTKVNFYA WKRMEVQQQA LEVWQGLALL SEAILRGQAL LANASQPCEA LRLHVDKAVS GLRSLTSLLR ALGAQKEAIS LPDATPSAAP LRAFTVDALS KLFRIYSNFL RGKLTLYTGE ACRRGDR
Sequence Length	192
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for EPO recombinant protein	Erythropoietin is the principal hormone involved in the regulation of erythrocyte differentiation and the maintenance of a physiological level of circulating erythrocyte mass.
References	Cloning of a cDNA encoding bovine erythropoietin and analysis of its transcription in selected tissues.Suliman H.B., Majiwa P.A.O., Feldman B.F., Mertens B., Logan-Henfrey L.L.Gene 171:275-280(1996) Cloning and sequence analysis on erythropoietin (EPO) gene of Bos taurus (San Jiang yellow cattle) .Jin S., Zhong J.C., Chen Z.H., Ma Z.J.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	280784
UniProt Accession #	P48617; A3FFT0
Molecular Weight	20.4 kDa
NCBI Official Symbol	EPO
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	EPO
UniProt Entry Name	EPO_BOVIN

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-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113703>