

Erythropoietin/EPO Recombinant Protein | EPO recombinant protein

Recombinant Mouse Erythropoietin/EPO Protein

CATALOG # AAA282614	HOST HEK293 cells
-------------------------------	-----------------------------

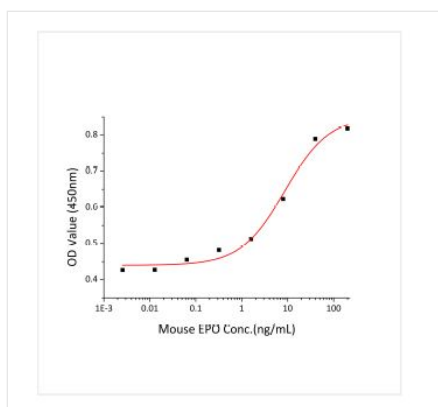
PRODUCT SYNONYMS

Erythropoietin/EPO; Recombinant Mouse Erythropoietin/EPO Protein; Erythropoietin; EPO; EPO recombinant protein

PRODUCT SPECIFICATIONS

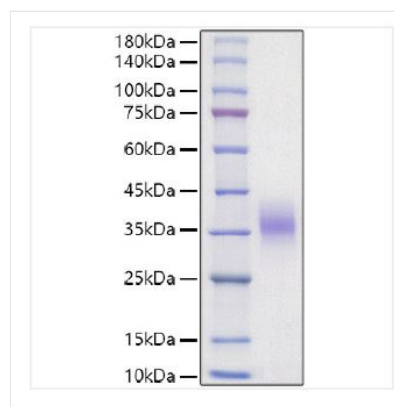
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of 20 mM NaAc; pH 4.5
Species	Mouse
Tag	Avi-HIS
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant Mouse EPO stimulates cell proliferation of the TF?1 human erythroleukemic cells. The ED50 for this effect is 4.3-17.3 ng/mL.



SDS-PAGE

Recombinant Mouse Erythropoietin/EPO Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-35 kDa.

ADDITIONAL INFORMATION

Related Product Information for EPO recombinant protein	Recombinant Mouse Erythropoietin/EPO Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala27-Gly192) of mouse (Accession #) fused with and a 6×His tag at the C-terminus.
Product Categories/Family for EPO recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	119528
-----------	--------

NCBI GeneID	13856
UniProt Accession #	P07321
Molecular Weight	21,365 Da
NCBI Official Full Name	Erythropoietin
NCBI Official Synonym Full Names	erythropoietin
NCBI Official Symbol	Epo
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	Epo
UniProt Entry Name	EPO_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/epo-recombinant-protein-hek293-cells/282614>