

# Recombinant Human EPO Protein, C-His (Active)

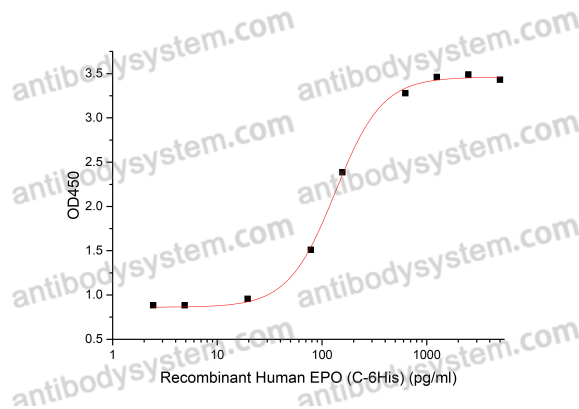
## Summary

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<b>Catalog No.</b>	AHB95701
<b>Alternative Names</b>	EPO, Erythropoietin, Epoetin
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS, pH 7.4.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Endotoxin level</b>	< 1 EU/µg as determined by LAL test.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P01588
<b>Protein length</b>	Ala28-Arg193
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	19.2 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	Homo sapiens (Human)
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

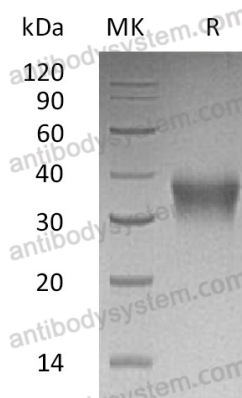
**Note** For research use only.

## Data Image



Measured in a cell proliferation assay using TF 1 human erythroleukemic cells. The ED50 for this effect is 80-250 pg/ml.

### Bioactivity



### SDS-PAGE

SDS-PAGE for Recombinant Human EPO Protein