

# Recombinant Human EPOR Protein, C-hFc-His (Active)

## Summary

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<b>Catalog No.</b>	AHD32801
<b>Alternative Names</b>	EPOR, Erythropoietin receptor, EPO-R
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Immobilized human EPO Protein at 2µg/mL (100 µL/well) can bind EPOR (Cat #: AHD32801) with a linear range of 0.24-12.02 ng/mL.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P19235
<b>Protein length</b>	Ala25-Pro250
<b>Nature</b>	Recombinant
<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)

## Recombinant Proteins &amp; Antibodies

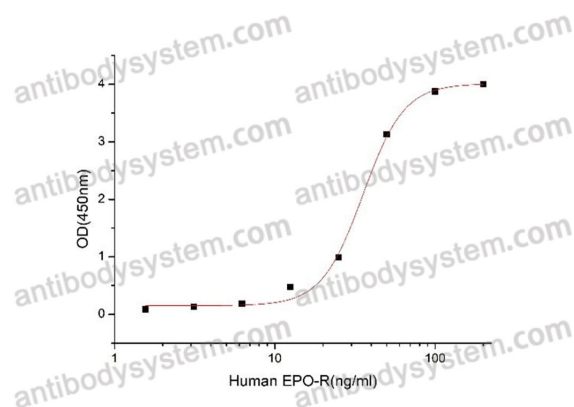
## Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## Note

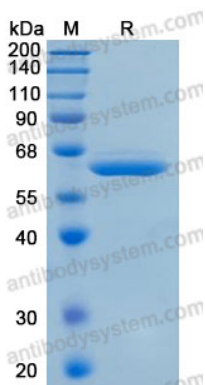
For research use only.

## Data Image



Immobilized human EPO Protein at 2 $\mu$ g/mL (100  $\mu$ L/well) can bind EPOR (Cat #: AHD32801) with a linear range of 0.24-12.02 ng/mL.

## Bioactivity



## SDS-PAGE

SDS-PAGE for Recombinant Human EPO-R protein