

Recombinant Human EPOR protein, His-tagged, Biotinylated

Cat. No. EPOR-0237H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human EPOR protein(NP_000112.1)(Met1-Pro250), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro250
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human EPOR consists of 237 amino acids and has a predicted molecular mass of 26.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhEPOR is approximately 34 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	EPOR erythropoietin receptor [Homo sapiens]
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Official Symbol	EPOR
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Synonyms	EPOR; erythropoietin receptor; EPO-R; MGC138358;
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Gene ID	2057
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mRNA Refseq	NM_000121
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Protein Refseq	NP_000112
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MIM	133171
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UniProt ID	P19235
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