

Active Recombinant Human EPOR Protein, hFc-Avi-tagged, Biotinylated

Cat. No. EPOR-6352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human EPOR Protein(P19235-1)(Ala25-Pro250) is expressed from HEK293 with hFc (IgG1) tag and Avi tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	25-250 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human EPO, No Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human EPO R, hFc Tag with the EC50 of 0.70µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.58 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC

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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
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Reconstitution	Dissolve the lyophilized protein in distilled water.
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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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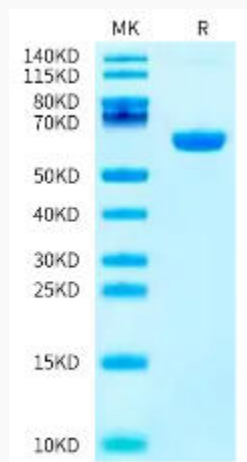
UniProt ID	P19235
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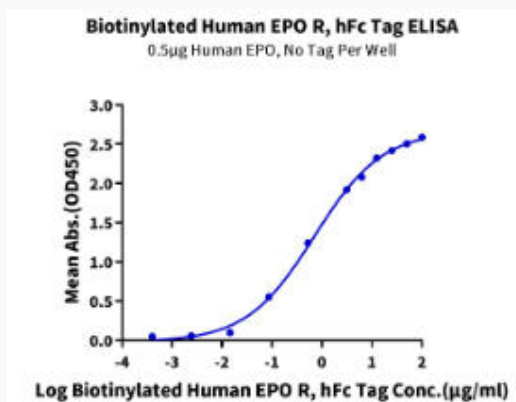
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Bis-Tris PAGE



ELISA Data



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