

Product Datasheet

Recombinant Human Erythropoietin R Protein NBP2-59535-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59535-10ug**Recombinant Human Erythropoietin R Protein**

Product Information	
Unit Size	10 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	25.6 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-250 of Human Erythropoietin R</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: APPPNLPDPK FESKAALLAA RGPEELLCFT ERLEDLVCFW EEAASAGVGP GNYSFSYQLE DEPWKLCRLH QAPTARGAVR FWCSLPTADT SSFVPLELRV TAASGAPRYH RVIHINEVVL LDAPVGLVAR LADESGHVVL RWLPPPETPM TSHIRYEVDV SAGNGAGSVQ RVEILEGRTE CVLSNLRGRT RYTFAVRARM AEPSFGGFWS AWSEPVSLLT PSDLDPHHHH HH</p>
Gene ID	2057
Gene Symbol	EPOR
Species	Human
Details of Functionality	Measured by its ability to inhibit EPO dependent proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect less or equal to 70ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

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