

Product Datasheet

Recombinant Human Erythropoietin/EPO His Protein NBP2-52209-0.05mg

Unit Size: 0.05 mg

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

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NBP2-52209-0.05mg

Recombinant Human Erythropoietin/EPO His Protein

Product Information

Unit Size	0.05 mg
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	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	19.5 kDa

Product Description

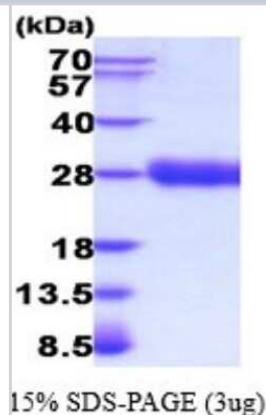
Description	<p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 28-193 of Human Erythropoietin</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: APPRLICDSR VLERYLLEAK EAENITTGCA EHCSLNENIT VPDTKVNFYA WKRMEVGQQA VEVWQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLTLLR ALRAQKEAIS PPDAASAAPL RTITADTFRK LFRVYSNFLR GKLKLYTGEA CRTGDRLEHH HHHH</p>
Gene ID	2056
Gene Symbol	EPO
Species	Human
Details of Functionality	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 range is less than or equal to 0.5 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human Erythropoietin Protein [NBP2-52209] - 15% SDS Page (3 ug)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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