

Product datasheet

Recombinant human EPO protein ab61916

概述

产品名称	重组人EPO蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	CHO cells
氨基酸序列	
种属	Human

技术指标

Our [Abpromise guarantee](#) covers the use of **ab61916** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

生物活性	EPO alpha is fully biologically active when compared to standard. The Specific Activity measured by Normocyth-aemic mice was found to be 120,000IU/mg.
应用	SDS-PAGE Functional Studies
纯度	> 95 % SDS-PAGE. PURITY: > 98% as determined by SDS-PAGE and HPLC. ENDOTOXIN: Less than 0.1 ng/μg (IEU/μg) of recombinant human EPO alpha.
形式	Lyophilised

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 0.6% Citric acid, 0.58mg Sodium citrate, 0.58mg Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute in ddH ₂ O to a total volume of 10-40 ul

常规信息

相关性	Human erythropoietin is member of the EPO/TPO family and encodes a secreted, glycosylated cytokine hormone composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types. It is produced by kidney or liver of adult mammals and by liver of fetal or neonatal mammals.
细胞定位	Secreted

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