

Recombinant mouse EPO protein (Fc Chimera) ab170076

1 [References](#) **画像数** [2](#)

製品の詳細

製品名	Recombinant mouse EPO protein (Fc Chimera)
生理活性	ED ₅₀ < 5 ng/ml as determined in a cell proliferation assay using Human TF-1 erythroleukemia cells.
精製度	> 95 % SDS-PAGE. ab170076 is purified by chromatography, sterile filtered and lyophilized.
発現系	Insect cells
アクセッション番号	<u>P07321</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	APPRLICDSRVLERYILEAKEAENVMTMGCAEGPRLSENITVP DTKVNFYA WKRMEVEEQAIIEVWQGLSLLSEAILQAQALLANSSQPPETLQ LHIDKAIS GLRSLTSLLRVLGAQKELMSPPDTTPAPLRTLTVDTFCKLF RVIYANFLR GKLKLYTGEVCRRGDR
予測される分子量	49 kDa
領域	27 to 192

特性

Our **Abpromise guarantee** covers the use of **ab170076** in the following tested applications.

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

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Lyophilized
備考	Produced using non-baculovirus insect cells.

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at -80°C.

pH: 7.4

Constituent: 100% PBS

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

Add 0.5ml deionized water. Aliquot and freeze unused portion.

関連情報

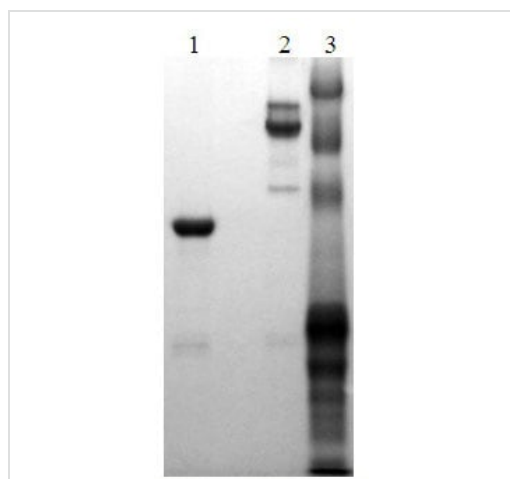
関連性

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.

細胞内局在

Secreted

画像



SDS-PAGE analysis of ab170076.

Lane 1: 3µg ab170076 Reduced

Lane 2: 3µg ab170076 Non-reduced

Lane 3: Molecular weight markers

SDS-PAGE - Recombinant mouse EPO protein (Fc Chimera) (ab170076)



Proliferation of Human TF-1 erythroleukemia cells by ab170076.

Functional Studies - Recombinant mouse EPO protein (Fc Chimera) (ab170076)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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