abcam

Product datasheet

Recombinant Human SCGF alpha protein ab54145

製品の詳細

製品名 Recombinant Human SCGF alpha protein

精製度 > 95 % SDS-PAGE.

Endotoxin level: < 0.1 ng per ug of SCGF alpha

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our Abpromise guarantee covers the use of ab54145 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

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

再構成 The lyophilized SCGF alpha is soluble in water and most aqueous buffers. The lyophilized protein

should be reconstituted in water to a concentration of 0.1-1.0 mg/ml. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum. For most in vitro applications, SCGF alpha exerts its biological activity in the concentration range of

0.2 to 20.0 ng/ml.

関連情報

関連性 SCGF alpha (Stem Cell Growth Factor-alpha) is a newly discovered hematopoietic growth factor

that exerts its activity at the early stages of hematopoiesis. Human SCGF alpha is a nonglycosilated 33.9 kDa species specific cytokine that can support growth of primitive

hematopoietic cells, and in combination of EPO or GMCSF, it promotes proliferation of erythroid

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