

Recombinant human SCGF beta protein ab9836

製品の詳細

製品名	Recombinant human SCGF beta protein
精製度	> 98 % SDS-PAGE. Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	36 kDa

特性

Our **Abpromise guarantee** covers the use of **ab9836** 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	Functional Studies SDS-PAGE
製品の状態	Lyophilized
備考	The ED50, determined by its inhibitory effect on the proliferation of TF-1 cells previously grown in media containing GM-CSF, is <7.0ng/ml.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: 0.16% Sodium phosphate, 0.18% Sodium chloride, 0.015% DTT This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

機能	Stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. Acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. Suppresses SCF-stimulated erythrocyte proliferation.
組織特異性	Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver.
配列類似性	Contains 1 C-type lectin domain.
発生段階	In the bone marrow, expression is limited to immature neutrophils. Expression was not detected in circulating mature neutrophils.
翻訳後修飾	O-glycosylated. Probably sulfated on the O-glycans.
細胞内局在	Cytoplasm. Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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