abcam

Product datasheet

Recombinant human CSF-1-R protein ab56259

3 图像

描述

产品名称 重组人CSF-1-R蛋白

生物活性 Specific activity 21 nmol/min/mg.

纯**度** > 85 % Densitometry.

Affinity purified.

表达系统 Insect cells

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

 种属
 Human

 氨基酸
 539 to 972

技术指标

Our Abpromise guarantee covers the use of ab56259 in the following tested applications.

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

应用 Functional Studies

SDS-PAGE

形式 Liquid

补充说明 <u>ab204877</u> (Poly (4:1 Glu, Tyr) peptide) can be utilized as a substrate for assessing kinase activity

制备和贮存

稳**定性和存**储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292%

EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

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

常规信息

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功能 Protein tyrosine-kinase transmembrane receptor for CSF1 and IL34.

组织特异性 Expressed in bone marrow and in differentiated blood mononuclear cells.

序列相似性 Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor

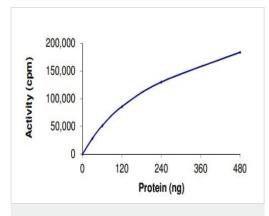
subfamily.

Contains 5 lg-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

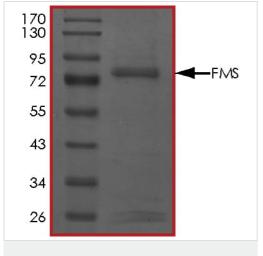
细胞定位 Membrane.

图片



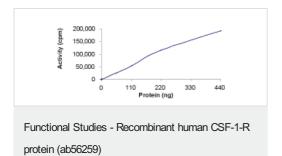
Functional Studies - Recombinant human CSF-1-R protein (ab56259)

The specific activity of CSF-1-R (ab56259) was determined to be 24 nmol/min/mg as per activity assay protocol



SDS-PAGE - Recombinant human CSF-1-R protein (ab56259)

SDS-PAGE analysis of ab56259.



Specific activity 21nmol/min/mg.

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

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