

Recombinant human Flt3 / CD135 protein ab55709

3 图像

描述

产品名称	重组人Flt3 / CD135蛋白
生物活性	Specific Activity: 70 nmol/min/mg
纯度	> 75 % 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
预测分子量	73 kDa including tags
氨基酸	571 to 993
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab55709** in the following tested applications.

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

应用	SDS-PAGE Functional Studies
形式	Liquid
补充说明	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

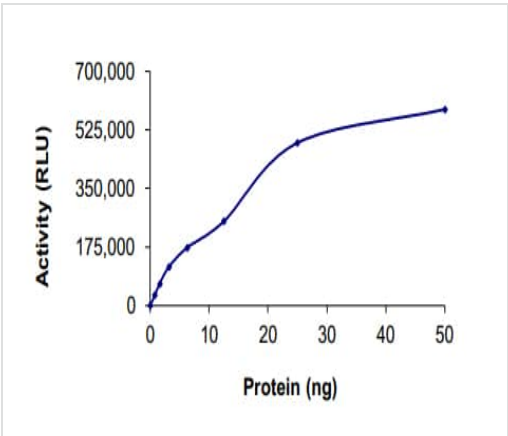
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. 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.
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常规信息

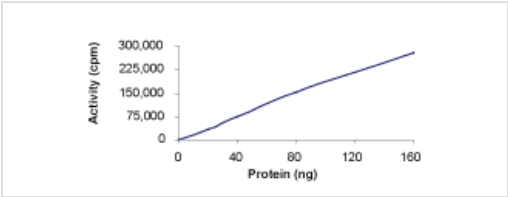
功能	Receptor for the FL cytokine. Has a tyrosine-protein kinase activity.
组织特异性	Bone marrow cells.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 protein kinase domain.
细胞定位	Membrane.

图片



The specific activity of Flt3 / CD135 (ab55709) was determined to be 68 nmol/min/mg as per activity assay protocol and was equivalent to 60 nmol/min/mg as per radiometric assay

Functional Studies - Recombinant human Flt3 / CD135 protein (ab55709)



Kinase activity plot using ab55709. Specific activity: 70 nmol/min/mg.

Functional Studies - Recombinant human Flt3 / CD135 protein (ab55709)



SDS-PAGE analysis of ab55709, with molecular weight markers.

Approximate molecular weight: 73kDa

SDS-PAGE - Recombinant human Flt3 / CD135
protein (ab55709)

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

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