

Product datasheet

Recombinant human Flt3 / CD135 protein ab42610

製品の概要

製品名	Recombinant human Flt3 / CD135 protein
タンパク質長	Protein fragment

法規制情報

カルタヘナ法

製品の詳細

由来	Recombinant
由来	Baculovirus infected Sf9 cells
アミノ酸配列	
生物種	Human
分子量	54 kDa

特性

Our [Abpromise guarantee](#) covers the use of **ab42610** in the following tested applications.

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

生理活性	Activity: 20 U/mg. One unit is defined as the amount of enzyme that will phosphorylate 1 nmol of tyrosine substrate per minute at pH 7.4 and 30 C. Assay buffer: 50 mM HEPES, pH 7.4, 3 mM MgCl ₂ , 3 mM MnCl ₂ , 1 mM DTT, 3 uM Na-orthovanadate, 0.5 mM ATP, 30 ug/ml Poly (Glu:Tyr)4:1 substrate, and 4 ug /ml recombinant Flt3.
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アプリケーション	Inhibition Assay
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製品の状態	Liquid
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備考	This protein was expressed in a Baculovirus infected Sf9 cell expression system. Expected molecular weight of 54.2 kDa.
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前処理および保存

保存方法および安定性	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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Preservative: None

Constituents: 50% Glycerol, 0.05% Tween 20, 3mM DTT, 25mM Tris HCl, 100mM Sodium chloride, pH 8

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

関連情報

機能	Receptor for the FL cytokine. Has a tyrosine-protein kinase activity.
組織特異性	Bone marrow cells.
配列類似性	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.
細胞内局在	Membrane.

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