

Recombinant human PDGFR alpha (mutated D842Y) protein (Active) ab271686

画像数 2

製品の詳細

製品名	Recombinant human PDGFR alpha (mutated D842Y) protein (Active)
生理活性	Specific Activity: 153 pmole/min/μg.
精製度	>= 90 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>P16234</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	88 kDa
領域	550 to 1089
修飾	mutated D842Y
タグ	GST tag N-Terminus
配列の追加情報	Cytoplasmic domain.

特性

Our **Abpromise guarantee** covers the use of **ab271686** 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 Functional Studies
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00
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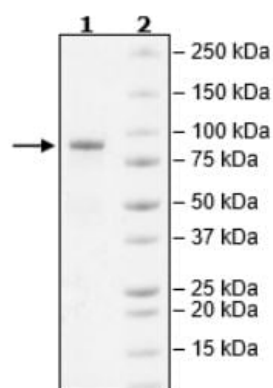
Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 0.05% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 20% Glycerol (glycerin, glycerine)

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

関連情報

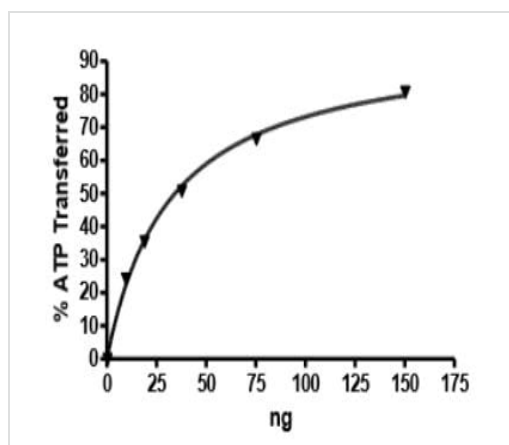
機能	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
組織特異性	Expressed in primary and metastatic colon tumors and in normal colon tissue. Tumors may express a different isoform to that found in normal tissue.
関連疾患	Note=A chromosomal aberration involving PDGFRA is found in some cases of hypereosinophilic syndrome. Interstitial chromosomal deletion del(4)(q12q12) causes the fusion of FIP1L1 and PDGFRA (FIP1L1-PDGFR A).
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 5 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
細胞内局在	Membrane.

画像



SDS-PAGE analysis of 2 µg ab271686.

SDS-PAGE - Recombinant human PDGFR alpha
(mutated D842Y) protein (Active) (ab271686)



Specific activity of ab271686 was 153 pmole/min/μg.

Functional Studies - Recombinant human PDGFR
alpha (mutated D842Y) protein (Active) (ab271686)

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

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