

### Recombinant human VEGF Receptor 1 protein ab84771

画像数 5

#### 製品の詳細

製品名	Recombinant human VEGF Receptor 1 protein
生理活性	The Specific activity of ab84771 was determined to be 35 nmol/min/mg.
精製度	> 80 % Densitometry. Affinity purified.
発現系	Insect cells
アクセッション番号	<b><u>P17948-1</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
領域	784 to 1338
タグ	GST tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab84771** 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	Western blot Functional Studies SDS-PAGE
製品の状態	Liquid
備考	<b><u>ab204862</u></b> (IRS1 peptide) can be utilized as a substrate for assessing kinase activity

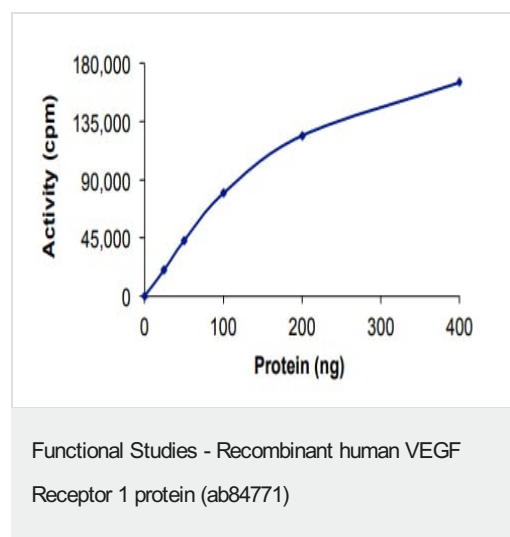
#### 前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot 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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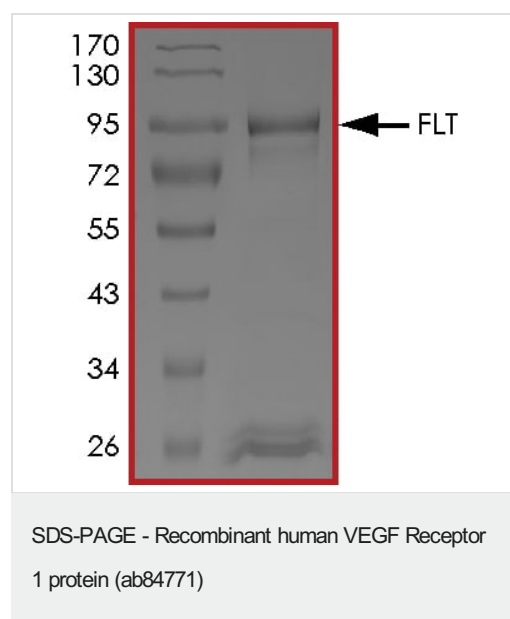
## 関連情報

機能	Receptor for VEGF, VEGFB and PGF. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. Isoform sFlt1 may have an inhibitory role in angiogenesis.
組織特異性	Mostly in normal lung, but also in placenta, liver, kidney, heart and brain tissues. Specifically expressed in most of the vascular endothelial cells, and also expressed in peripheral blood monocytes. Isoform sFlt1 is strongly expressed in placenta.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 7 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
細胞内局在	Secreted and Cell membrane.

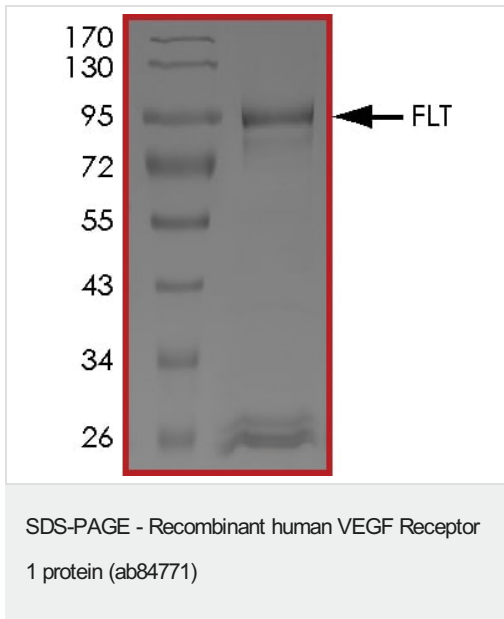
## 画像



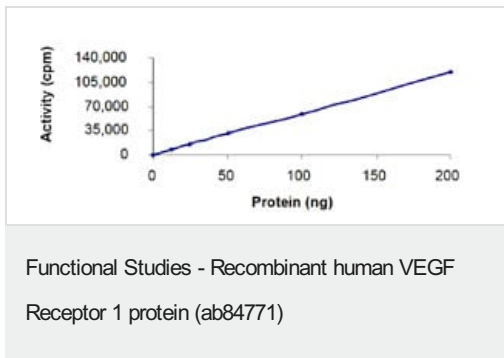
The specific activity of VEGF Receptor 1 (ab84771) was determined to be 41 nmol/min/mg as per activity assay protocol



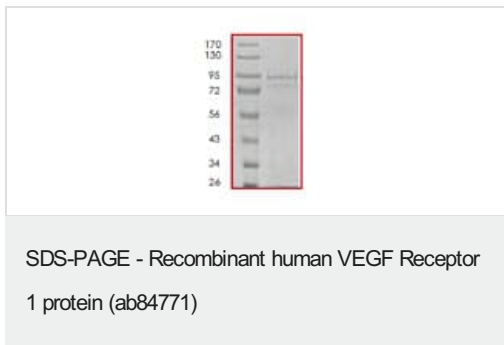
SDS PAGE analysis of ab84771



SDS PAGE analysis of ab84771



The Specific activity of ab84771 was determined to be 35 nmol/min/mg.



SDS-PAGE showing ab84771 at approximately 94kDa.

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

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