

Recombinant human TrkC protein ab85274

画像数 5

製品の詳細

製品名	Recombinant human TrkC protein
生理活性	The Specific activity of ab85274 was determined to be 24 nmol/min/mg.
精製度	> 80 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
領域	507 to 839

特性

Our **Abpromise guarantee** covers the use of **ab85274** 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	Functional Studies Western blot
製品の状態	Liquid
備考	ab204877 (Poly (4:1 Glu, Tyr) peptide) can be utilized as a substrate for assessing kinase activity

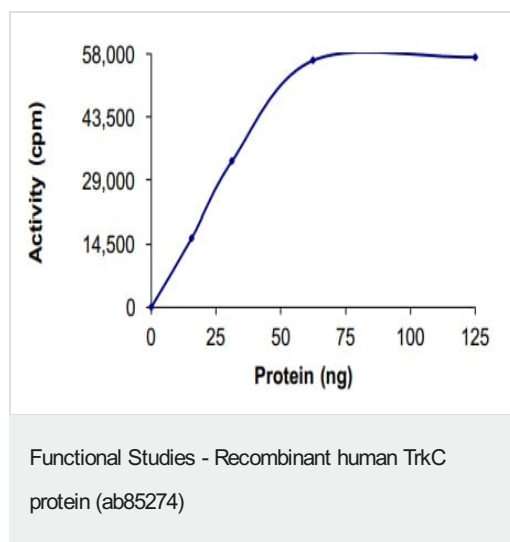
前処理および保存

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: 7.00 Preservative: 1.02% Imidazole Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.0308% DTT, 25% Glycerol (glycerin, glycerine), 1.74% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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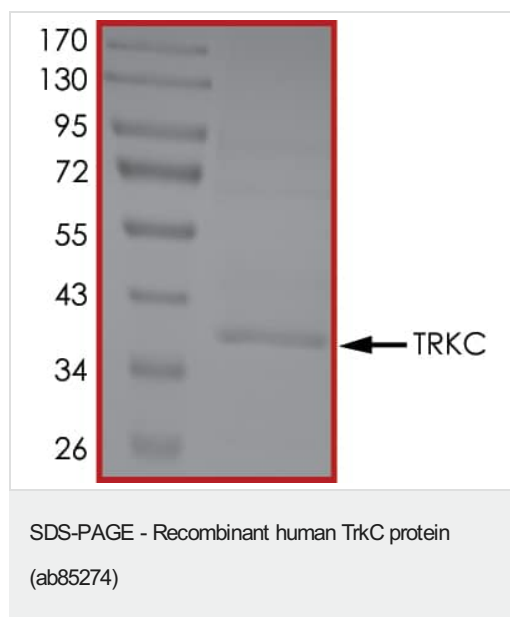
関連情報

機能	Receptor for neurotrophin-3 (NT-3). This is a tyrosine-protein kinase receptor. Known substrates for the trk receptors are SHC1, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties.
組織特異性	Widely expressed but mainly in nervous tissue. Isoform B is expressed at higher levels in adult brain than in fetal brain.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 2 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 protein kinase domain.
翻訳後修飾	Ligand-mediated auto-phosphorylation.
細胞内局在	Membrane.

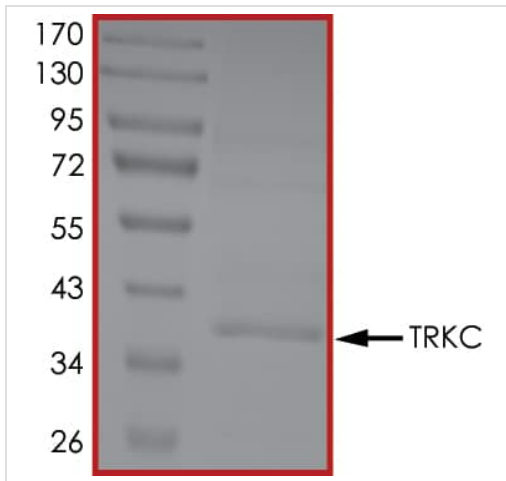
画像



The specific activity of TrkC (ab85274) was determined to be 28 nmol/min/mg as per activity assay protocol



SDS PAGE analysis of ab85274



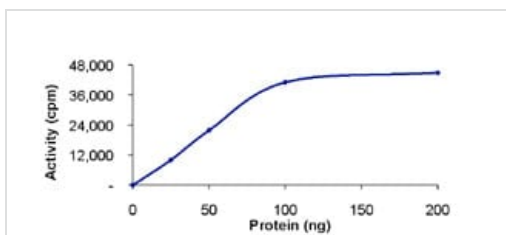
SDS PAGE analysis of ab85274

SDS-PAGE - Recombinant human TrkC protein
(ab85274)



SDS-PAGE showing ab85274 at approximately 38kDa.

SDS-PAGE - Recombinant human TrkC protein
(ab85274)



The Specific activity of ab85274 was determined to be 24 nmol/min/mg.

Functional Studies - Recombinant human TrkC
protein (ab85274)

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

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