

Recombinant mouse Eph receptor B1/NET protein ab56257

画像数 4

製品の詳細

製品名	Recombinant mouse Eph receptor B1/NET protein
生理活性	Specific Activity: 143 nmol/min/mg.
精製度	> 90 % SDS-PAGE. Source: Sf9 insect cells. 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	Mouse
領域	591 to 984

特性

Our **Abpromise guarantee** covers the use of **ab56257** 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 SDS-PAGE
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. Product previously known as Recombinant mouse Eph receptor B1 protein.

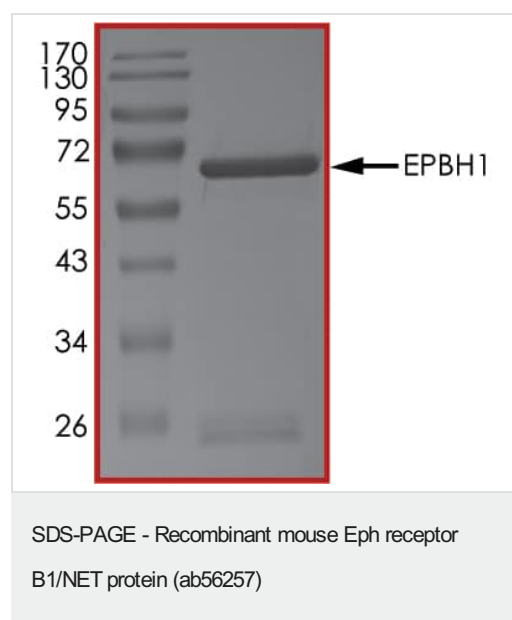
前処理および保存

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, 0.00154% 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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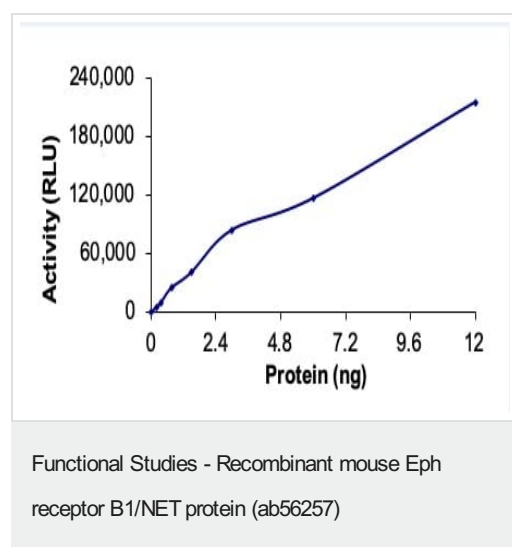
関連情報

機能	Receptor for members of the ephrin-B family. Binds to ephrin-B1, -B2 and -B3. Binding with the guidance cue ephrin-B2 at the optic chiasm midline redirect ventrotemporal (VT) retinal ganglion cells (RGCs) axons ipsilaterally. May be involved in cell-cell interactions in the nervous system.
組織特異性	Preferentially expressed in brain.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.
細胞内局在	Membrane.

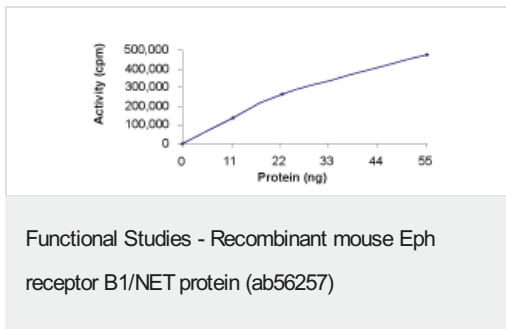
画像



SDS PAGE analysis of ab56257.



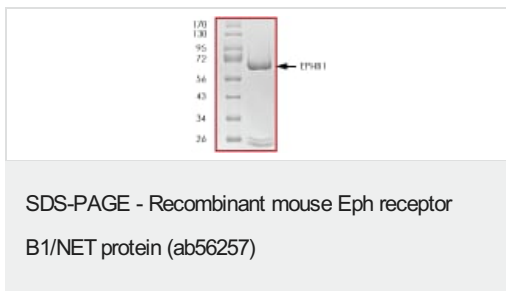
The specific activity of Eph receptor B1/NET (ab56257) was determined to be 82 nmol /min/mg as per activity assay protocol.



Kinase Assay Activity Plot.

ab56257 at 0.1 µg/µl.

Specific activity determined as 143 nmol/min/mg.



ab56257 on SDS-PAGE, MW 62kDa.

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

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