

### Recombinant human Eph receptor B4/HTK protein ab85713

#### 5 图像

#### 描述

产品名称	重组人Eph receptor B4/HTK蛋白
生物活性	The Specific activity of ab85713 was determined to be 410 nmol/min/mg.
纯度	> 95 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
氨基酸	561 to 987

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab85713** in the following tested applications.

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

应用	Western blot Functional Studies SDS-PAGE
形式	Liquid
补充说明	<b>ab204877</b> (Poly (4:1 Glu, Tyr) peptide) can be utilized as a substrate for assessing kinase activity This product was previously labelled as Eph receptor B4

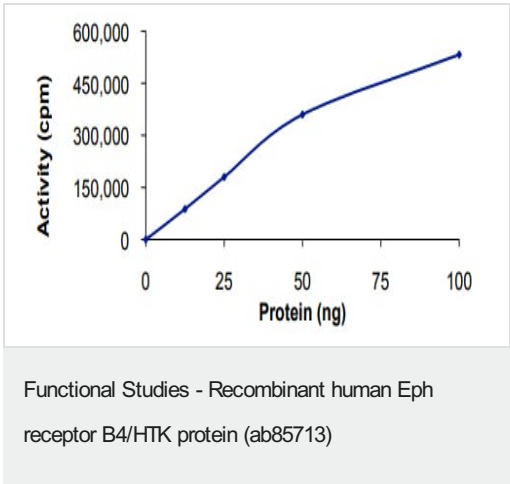
#### 制备和贮存

稳定性和存储	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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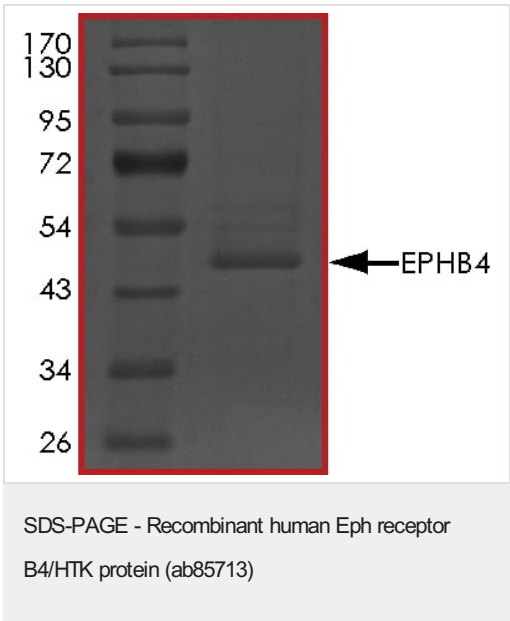
常规信息

功能	Receptor for members of the ephrin-B family. Binds to ephrin-B2. May have a role in events mediating differentiation and development.
组织特异性	Abundantly expressed in placenta and in a range of primary tissues and malignant cell lines. Expressed in fetal, but not adult, brain, and in primitive and myeloid, but not lymphoid, hematopoietic cells.
序列相似性	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.
翻译后修饰	Autophosphorylated.
细胞定位	Membrane.

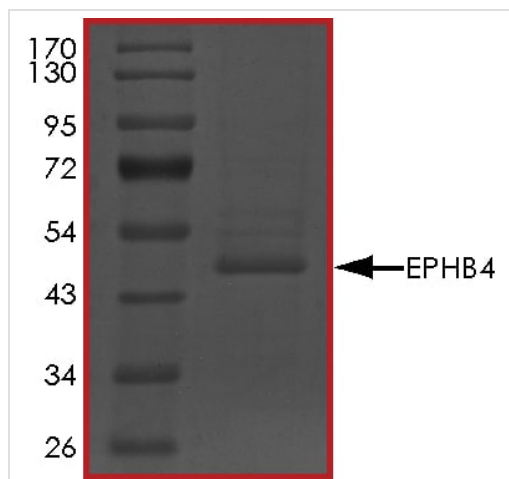
图片



The specific activity of Eph receptor B4/HTK (ab85713) was determined to be 350 nmol/min/mg as per activity assay protocol

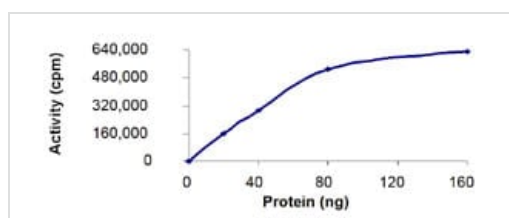


SDS PAGE analysis of ab85713



SDS PAGE analysis of ab85713

SDS-PAGE - Recombinant human Eph receptor B4/HTK protein (ab85713)



The Specific activity of ab85713 was determined to be 410 nmol/min/mg.

Functional Studies - Recombinant human Eph receptor B4/HTK protein (ab85713)



SDS-PAGE showing ab85713 at approximately 50kDa.

SDS-PAGE - Recombinant human Eph receptor B4/HTK protein (ab85713)

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

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