

# Recombinant Human Ephrin B1 protein (denatured) ab111630

画像数 1

### 製品の詳細

製品名	Recombinant Human Ephrin B1 protein (denatured)
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<b><u>P98172</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMLAKNLEPVSWSSLNPKFLSGK GLVIYPKI GDKLDIICPRAEAGRPYEYYKLYLVRPEQAAACSTVLDPNVL VTCNRPEQ EIRFTIKFQEFSPNYMGLEFKKHHDDYYITSTNGSLEGLNR EGGVCRT TMKIIMKVGQDPNAVTPPEQLTTSRPSKEADNTVKMATQAPGS RGS LGDSD GKHETVNQEEKSGPGASGGSSGDPDGGFFNSK
予測される分子量	25 kDa including tags
領域	28 to 237
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab111630** 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

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 at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

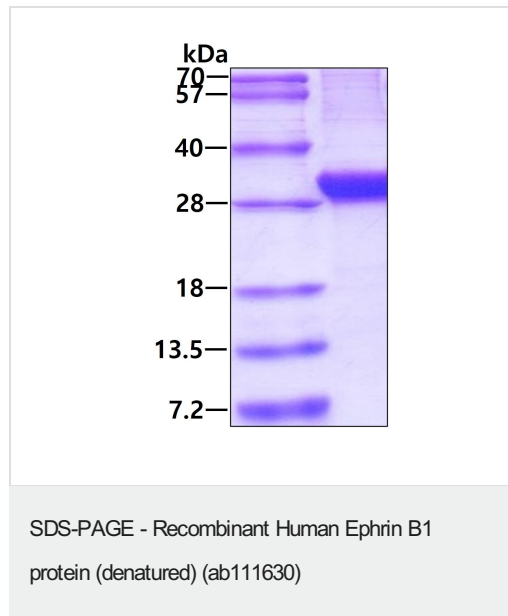
pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 5% Glycerol (glycerin, glycerine)

## 関連情報

機能	Binds to the receptor tyrosine kinases EPHB1 and EPHA1. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons.
組織特異性	Heart, placenta, lung, liver, skeletal muscle, kidney, pancreas.
関連疾患	Defects in EFNB1 are a cause of craniofrontonasal syndrome (CFNS) [MIM:304110]; also known as craniofrontonasal dysplasia (CFND). CFNS is an X-linked inherited syndrome characterized by hypertelorism, coronal synostosis with brachycephaly, downslanting palpebral fissures, clefting of the nasal tip, joint anomalies, longitudinally grooved fingernails and other digital anomalies.
配列類似性	Belongs to the ephrin family.
翻訳後修飾	Inducible phosphorylation of tyrosine residues in the cytoplasmic domain.
細胞内局在	Membrane.

## 画像



15% SDS-PAGE showing ab111630 at approximately 25.3kDa (3μg).

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

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