

Recombinant Human Ephrin B1 protein (denatured) ab111630

1 图像

描述	
产品名称	重组人Ephrin B1蛋白(denatured)
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P98172</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMLAKNLEPVSWSSLNPKFLSGK GLVIYPKI GDKLDIICPRAEAGRPYEEYKLYLVRPEQAAACSTVLDPNVL VTCNRPEQ EIRFTIKFQEFSPNYMGLEFKKHHDDYYITSTNGSLEGLNR EGGVCRT TMKIIMKVGQDPNAVTPPEQLTTSRPSKEADNTVKMATQAPGS RGS LGDSD GKHETVNQEEKSGPGASGGSSGDPDGGFFNSK
预测分子量	25 kDa including tags
氨基酸	28 to 237
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab111630</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

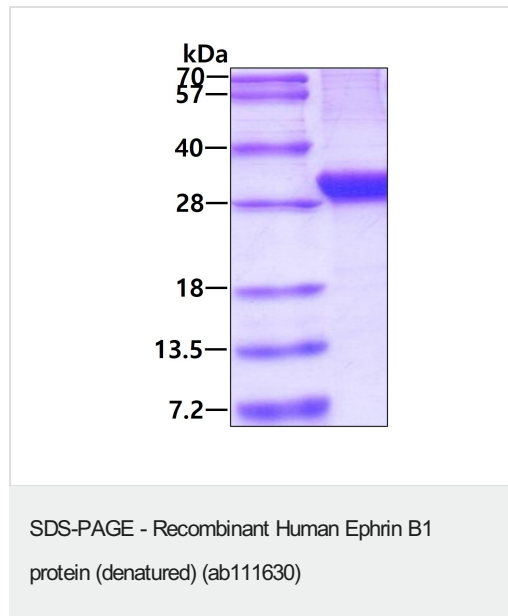
pH: 8.00

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

## 常规信息

功能	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.
组织特异性	Heart, placenta, lung, liver, skeletal muscle, kidney, pancreas.
疾病相关	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.
序列相似性	Belongs to the ephrin family.
翻译后修饰	Inducible phosphorylation of tyrosine residues in the cytoplasmic domain.
细胞定位	Membrane.

## 图片



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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