

Product datasheet

Recombinant Human Ephrin B3 protein (denatured)  
 ab130026

1 Image

Description

<b>Product name</b>	Recombinant Human Ephrin B3 protein (denatured)
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">Q15768</a>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<b>MGSSHHHHHH SSGLVPRGSH MSHMLSLEP</b> VYWNSANKRF QAEGGYVLYP QIGDRDLLC PRARPPGPHS SPNYEFYKLY LVGGAQGRRC EAPPAPNLLL TCDRPDLDLR FTIKFQEYSP NLWGHEFRSH HDYIIATSD GTREGLESIQ GGVCLTRGMK VLLRVGQSPR GGAVPRKPVS EMPMERDRGA AHSLEPGKEN LPGDPTSNT SRGAEGPLPP PSMP
<b>Predicted molecular weight</b>	25 kDa including tags
<b>Amino acids</b>	28 to 226
<b>Tags</b>	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab130026** in the following tested applications.

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

**Applications** SDS-PAGE

**Form** Liquid

Preparation and Storage

## Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 12.01% Urea, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## General Info

### Function

May play a pivotal role in forebrain function. 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.

### Tissue specificity

Highly expressed in brain; expressed in embryonic floor plate, roof plate and hindbrain segments.

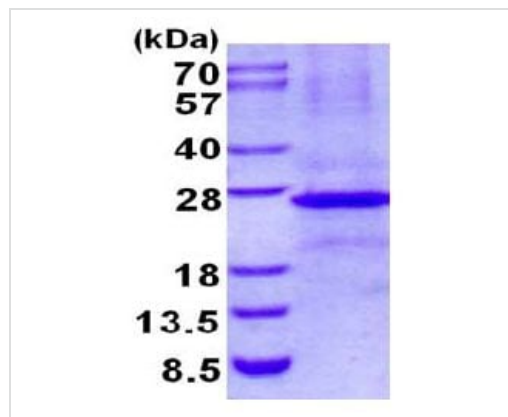
### Sequence similarities

Belongs to the ephrin family.

### Cellular localization

Membrane.

## Images



ab130026 at 3µg analysed by 15% SDS-PAGE.

SDS-PAGE - Recombinant Human Ephrin B3 protein (denatured) (ab130026)

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

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- Response to your inquiry within 24 hours
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