

Product datasheet

Recombinant Human Bex1 protein ab167840

1 Image

Description

<b>Product name</b>	Recombinant Human Bex1 protein	
<b>Purity</b>	> 80 % SDS-PAGE. ab167840 was purified using conventional chromatography techniques.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q9HBH7</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSMESKEKRAVNSL SMENANQENEEKEQV ANKGEPLALPLDAGEYCVPRGNRRRFRVRQPILQYRW DMMHRLGEPQARM REENMERIGEEVRQLMEKLRKQLSHSLRAVSTDP HDHHDEFCLMP	
<b>Predicted molecular weight</b>	17 kDa including tags	
<b>Amino acids</b>	1 to 125	
<b>Tags</b>	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167840** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	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: 0.32% Tris HCl, 30% Glycerol, 0.88% Sodium chloride

## General Info

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### Relevance

Bex1 is a signaling adapter molecule involved in p75NTR/NGFR signaling. It is thought to play a role in cell cycle progression and neuronal differentiation. Bex1 inhibits neuronal differentiation in response to nerve growth factor (NGF). Bex1 has also been implicated as a tumor suppressor

### Cellular localization

Cytoplasmic and Nuclear

## Images

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15% SDS-PAGE analysis of ab167840 (3 µg).

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

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