

Product datasheet

Recombinant Human Calicin protein ab158037

1 Image

Overview

<b>Product name</b>	Recombinant Human Calicin protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human

<b>Sequence</b>	<p>MKLEFTEKNYNSFVLQNLNRQRKRKEYWDMALSVDN          HVFFAHRNVLAAS          PLVRSLISSNDMKTADELFITIDTSYLSPTVDQLLDYFY          SGKVVISEQN          VEELLRGAQYFNTPLRVHCNDFLIKSICRANCLRYLFL          AELFELKEVSD          VAYSGIRDNFHYWASPEGSMHFMRCPPVIFGRLLRDE          NLHVLNEDQALSA          LINWVYFRKEDREKYFKKFFNYINLNAVSNKTLVFASNK          LVGMENTSSHT          TLIESVLMDRKQERPCSLLVYQRKGALLDSVVILGGQK          AHGQFNDGVFAY          IIQENLWMKLSDMPYRAAALSATSAGRYMSSGGTTEQIS          GLKTAWRYDM          DDNSWTKLPDLPIGLVFHTMVTCCGGTVYSSVGGSIAPRR          YVSNIRYDERK          EVWCLAGKMSIPMDGTAVITKDRHLYVTGRWLVKGY          ISRVGVVDCFD          STGDVVQCITFPIEFNHRPLLSFQQDNILCVHSHRQSV          EINLQVKKASKT          TTSVPVLPNSCPLDVSHAICSIGDSKVFVCGGVTTASD          VQTKDYINPNA          FLLDQKTGKWKTLAPPPEALDCPACCLAKLPCKILQRI</p>
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<b>Amino acids</b>	1 to 588
<b>Tags</b>	proprietary tag N-Terminus

## Specifications

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Our [Abpromise guarantee](#) covers the use of **ab158037** 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>	Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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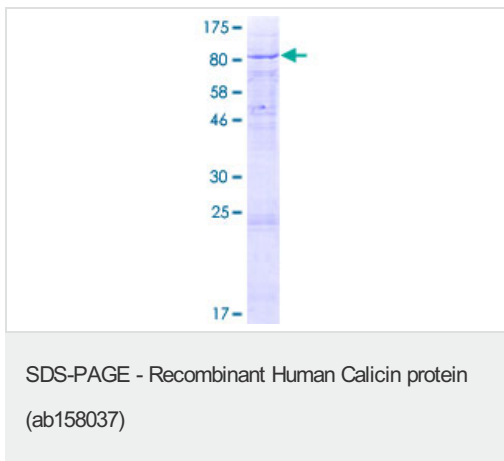
## General Info

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<b>Relevance</b>	Calicin is a basic protein of the sperm head cytoskeleton, necessary for normal morphology during sperm differentiation. This protein contains kelch repeats and a BTB/POZ domain and is intronless.
<b>Cellular localization</b>	Cytoplasm, cytoskeleton, perinuclear theca, calyx. Note=Sperm head cytoskeletal structure tightly associated to the nucleus.

## Images

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ab158037 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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