abcam

Product datasheet

Recombinant Human Calicin protein ab158037

1 Image

Description

Product name	Recombinant Human Calicin protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKLEFTEKNYNSFVLQNLNRQRKRKEYWDMALSVDNHVF FAHRNVLAAVS PLVRSLISSNDMKTADELFITIDTSYLSPVTVDQLLDYFYSG KVVISEQN VEELLRGAQYFNTPRLRVHCNDFLIKSICRANCLRYLFLAE LFELKEVSD VAYSGIRDNFHYWASPEGSMHFMRCPPVIFGRLLRDENLH VLNEDQALSA LINWVYFRKEDREKYFKKFFNYINLNAVSNKTLVFASNKLV GMENTSSHT TLIESVLMDRKQERPCSLLVYQRKGALLDSVVILGGQKAH GQFNDGVFAY IIQENLWMKLSDMPYRAAALSATSAGRYIYISGGTTEQISGL KTAWRYDM DDNSWTKLPDLPIGLVFHTMVTCGGTVYSVGGSIAPRRYV SNIYRYDERK EVWCLAGKMSIPMDGTAVITKGDRHLYIVTGRWLVKGYISR VGVVDCFDT STGDVVQCITFPIEFNHRPLLSFQQDNILCVHSHRQSVEINL QKVKASKT TTSVPVLPNSCPLDVSHAICSIGDSKVFVCGGVTTASDVQ TKDYTINPNA FLLDQKTGKWKTLAPPPEALDCPACCLAKLPCKILQRI
Amino acids	1 to 588
Tags	GST tag N-Terminus

Specifications

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.

Applications	Western blot ELISA
Form	Liquid
Additional notes	

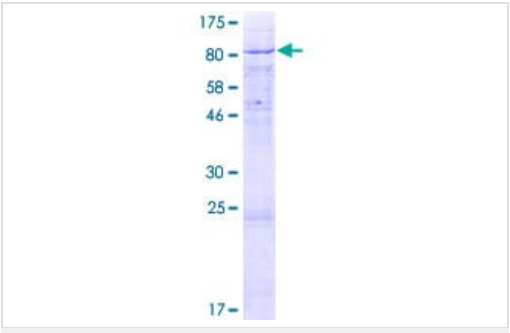
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Relevance	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.
Cellular localization	Cytoplasm, cytoskeleton, perinuclear theca, calyx. Note=Sperm head cytoskeletal structure tightly associated to the nucleus.

Images



SDS-PAGE - Recombinant Human Calicin protein (ab158037)

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

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

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