

Product datasheet

Recombinant Human ACTR3B protein ab163516

1 Image

Description

Product name	Recombinant Human ACTR3B protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MAGSLPPCVVDCGTGYTKLGYAGNTEPQFIIPSCIAIRE SAKVVDQAQRR VLRGVDDLDFFIGDEAIDKPTYATKWPIRHGIIEDWDLM ERFMEQVVKY LRAEPEDHYFLMTEPPLNTPENREYLAEIMFESFNVPG LYIAVQAVLALA ASWTSRQVGERTLTGVIDSGDGVTHVIPVAEGYVIGSC IKHIPIAGRDI TYFIQQLLREREVGIPPEQSLETAKAIKEKYCICPDMK EFAKYDVDPR KWIKQYTGAINQKKFVIDVGYERFLGPEIFFHPEFANP DFMESISDVV DEVIQNCPIDVRRPLYKNVVLSSGGSTMFRDFGRRLQR DLKRVDARLRLS EELSGGRIKPKPVEVQVVTHHMQRVAVWFGGSM LAS TPEFFQVCHTKKDY EEYGPSICRHNPVFGVMS</p>
Amino acids	1 to 418
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163516** in the following tested applications.
 The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage

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

General Info

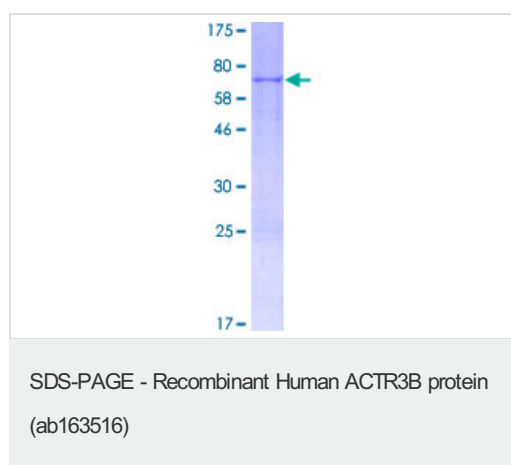
Relevance

ACTR3B plays a role in the organization of the actin cytoskeleton and may function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization. Together with an activating nucleation-promoting factor (NPF) it mediates the formation of branched actin networks. ACTR3B may also decrease the metastatic potential of tumors.

Cellular localization

Cytoplasm, cytoskeleton. Cell projection.

Images



ab163516 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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