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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ACTR2 (Human) Recombinant Protein (P01)

Catalog Number: H00010097-P01

Regulation Status: For research use only (RUO)

Product Description: Human ACTR2 full-length ORF (AAH14546.1, 1 a.a. - 394 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MDSQGRKVVVCDNGTGFVKCGYAGSNFPEHIFPALV
GRPIIRSTTKVGNIEIKDLMVGDEASELRSTLEVNYPM
NGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKILLTEPP
MNPTKNREKIVEVMFETYQFSGVYVAIQAVLTLYAQGL
LTGVVVDSDGDGVTHICPVYESFSLPHLTRRLDIAGRDI
RYLIKLLLLRGYAFNHSADFETVRMIKEKLCYVGYNIEQ
EQKLALETTVLVESYTLPDGRIIKVGGGERFEAPEALFQP
HLINVEGVGVAELLFNTIQAADIDTRSEFYKHIVLSSGS
TMYPGLP SRLERELKQLYLERV LKGDVEKLSKFKIRIED
PPRRKHMVFLGGAVLADIMKDKDNFWMTRQEYQEKG
VRVLEKLGVTVR
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.08

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10097

Gene Symbol: ACTR2

Gene Alias: ARP2

Gene Summary: The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]