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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CAPZA1 (Human) Recombinant Protein (P01)

Catalog Number: H00000829-P01

Regulation Status: For research use only (RUO)

Product Description: Human CAPZA1 full-length ORF (AAH00144, 1 a.a. - 286 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MADFDDRVSDEEKVRIAAKFITHAPPGEFNEVFNDVRL  
LLNNDNLLREGAAHAFAQYNMDQFTPVKIEGYEDQVLI  
TEHGDLDGNSRFLDPRNKISFKFDHLRKEASDPQPEEA  
DGGLKSWRESCDSALRAYVKDHYSNGFCTVYAKTIDG  
QQTIIACIESHQFQPKNFWNGRWRSEWKFTITPPTAQ  
VVGVLKIQVHYEDGNVQLVSHKDVQDSLTVSNEAQT  
AKEFIKIIENAENEYQTAISENYQTMSDTTFKALRRQLP  
VTRTKIDWNKILSYKIGKEMQNA
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.2

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: 829

Gene Symbol: CAPZA1

Gene Alias: CAPP1, CAPZ, CAZ1

Gene Summary: CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments. [provided by RefSeq]