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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAPZA2 (Human) Recombinant Protein (P01)

Catalog Number: H00000830-P01

Regulation Status: For research use only (RUO)

Product Description: Human CAPZA2 full-length ORF (AAH05338.1, 1 a.a. - 286 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADLEEQLSDEEKVRIAAKFIIHAPGFEFNEVFNDVRL
LNNDNLLREGAAHAFAQYNLDQFTPVKIEGYEDQVLIT
EHGDLGNGKFLDPKNRICKFDHLRKEATDPRPCEVE
NAVESWRVSVETALRAYVKEHYPNGVCTVYGKKIDGQ
QTIIACIESHQFQAKNFWNGRWRSEWKFTITPSTTQVV
GILKIQVHYYEDGNVQLVSHKDIQDSLTVSNEVQTAKE
FIKIVEAAENEYQTAISENYQTMSDITTFKALRRQLPVTR
TKIDWNKILSYKIGKEMQNA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.09

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: 830

Gene Symbol: CAPZA2

Gene Alias: CAPPA2, CAPZ

Gene Summary: The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq]