

## Recombinant Human CAPZA2 protein, His-tagged

Cat. No. CAPZA2-10715H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CAPZA2 protein(1-286 aa), fused with N-terminal His tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 1-286 aa

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.

**Storage** Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Purity** 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

**Official Symbol** CAPZA2

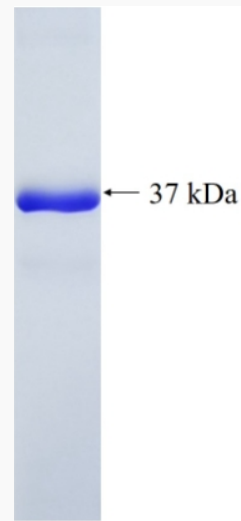
**Synonyms** CAPZA2; capping protein (actin filament) muscle Z-line, alpha 2; F-actin-capping protein subunit alpha-2; CAPPA2; CAPZ; F actin capping protein alpha 2 subunit;

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capZ alpha-2; F-actin capping protein alpha-2 subunit;

**Gene ID** 830**mRNA Refseq** NM\_006136**Protein Refseq** NP\_006127**MIM** 601571**UniProt ID** P47755**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA