

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 ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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

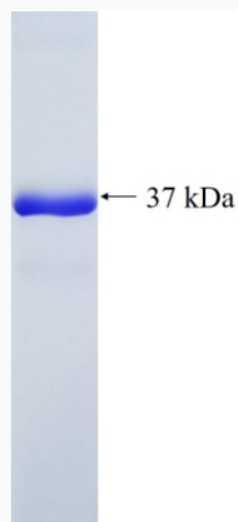
mRNA Refseq NM_006136

Protein Refseq NP_006127

MIM 601571

UniProt ID P47755

SDS-PAGE



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