

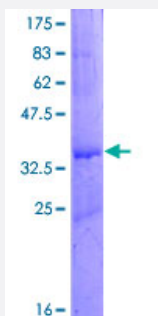
Full-Length

CAPZB (Human) Recombinant Protein (P01)

Catalog # H00000832-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CAPZB full-length ORF (AAH08095.1, 1 a.a. - 79 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLNLCFMLTRHAVHSLDSFLRKLVFCSLPSSLPSPSTGHITAASLTAQRHLSLRIKPIATLLRLRACF CHTSLSVLSTFP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CAPZB

Entrez GeneID	832
GeneBank Accession#	BC008095.1
Protein Accession#	AAH08095.1
Gene Name	CAPZB
Gene Alias	CAPB, CAPPB, CAPZ, MGC104401, MGC129749, MGC129750
Gene Description	capping protein (actin filament) muscle Z-line, beta
Omim ID	601572
Gene Ontology	Hyperlink
Gene Summary	CAPZB is a member of the F-actin capping protein family. This gene encodes the beta 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]
Other Designations	Cap Z[F-actin capping protein beta subunit]

Disease

- [Tobacco Use Disorder](#)