

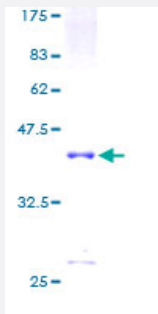
Full-Length

CNN1 (Human) Recombinant Protein (P01)

Catalog # H00001264-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CNN1 full-length ORF (AAH22015, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSSAHFNRGPAYGLSAEVKNKLAQKYDHRQEQELREWIEGVTGRRIGNNFMDGLKDGILCEFINK LQPGSVKKINESTQNWHQLENIGNFIKAITKYGVKPHDIFEANDLFENTNHTQVQSTLLALASMAKT KGNKVNVGKYAEKQERKFEPGKLREGRNIIGLMGTNKFASQQGMTAYGTRRHLYDPKLGTDQ PLDQATISLQMGNTKGASQAGMTAPGTRQIFEPGLGMEHCDTLNVSLQMGSNKGASQRGMTVY GLPRQVYDPKYCLTPEYPELGEPAHNHHAHNYNSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	58.41
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 — CNN1

Entrez GeneID	1264
GeneBank Accession#	BC022015
Protein Accession#	AAH22015
Gene Name	CNN1
Gene Alias	SMCC, Sm-Calp
Gene Description	calponin 1, basic, smooth muscle
Omim ID	600806
Gene Ontology	Hyperlink
Gene Summary	basic
Other Designations	calponins, basic

Disease

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