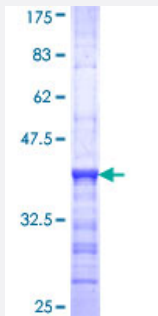


CCM2 (Human) Recombinant Protein (Q01)

Catalog # H00083605-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCM2 partial ORF (NP_113631, 2 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EEEGKKGKKPGIVSPFKRVFLKGEKSRDKKAHEKVTERRPLHTVVLSLPERVEPDRLSDYIEKE VKYLGQLTSIPGYLNPSSRTEILHFIDNAKRAHQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — CCM2

Entrez GeneID	83605
GeneBank Accession#	NM_031443
Protein Accession#	NP_113631
Gene Name	CCM2
Gene Alias	C7orf22, MGC4067, MGC4607, MGC74868, PP10187
Gene Description	cerebral cavernous malformation 2
Omim ID	603284 607929
Gene Ontology	Hyperlink
Other Designations	malcavernin

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)