

Full-Length

CSPP1 (Human) Recombinant Protein (P01)

Catalog # H00079848-P01

Size 50 ug

Specification

Product Description	Human CSPP1 full-length ORF (AAH22867.1, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRQPSPVPALQNKIASKLQRPPSVDSIIHSFIHESSMSRAQSPVPARKNQLRAEEEEKKNVIMELS EMRKQLRSEERRLQERLLHMDSDDEIPIRKKERNPMDIFDMARHLQAPVRRQSPKGLDAATFQ NVHDFNELKDRDSETRVDLKFMYLDPPRDHHTLEIQQQALLREQQKRLNRIKMQEGAKVDLDAIP SAKVREQRMPRDDTSDFLKNSLLESDSAFIGAYGETYPAIEDDVLPSPQLPSARERRRNKRKGL DIDSSRPNVAPDGLSLKSISSVNVDELVRNEERMRLNEFHNPINTDDESSLVDPDDIMKHIGD DGSNSVATEPWLRPGTSETLKRFAEQLNQEQQIPGKPGTFTWQGLSTAHG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	70
Interspecies Antigen Sequence	Mouse (82); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — CSPP1

Entrez GeneID	79848
GeneBank Accession#	BC022867.1
Protein Accession#	AAH22867.1
Gene Name	CSPP1
Gene Alias	CSPP, FLJ22490, FLJ38886
Gene Description	centrosome and spindle pole associated protein 1
Omim ID	611654
Gene Ontology	Hyperlink
Gene Summary	CSPP1 interacts with centrosomes and microtubules and plays a role in cell-cycle progression and spindle organization (Patzke et al., 2005 [PubMed 15580290]; Patzke et al., 2006 [PubMed 16826565]).[supplied by OMIM]
Other Designations	centrosome spindle pole associated protein centrosome spindle pole associated protein 1

Disease

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