

Recombinant Human centrosome and spindle pole associated protein 1 Protein, His&Flag tagged

Cat. No. CSPP1-154H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CSPP1 protein (Q1MSJ5-3) (Gln 997-Gly 1256) with both His, Flag tag at the C-terminus was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	997-1256aa
Description	This gene encodes a centrosome and spindle pole associated protein. The encoded protein plays a role in cell-cycle progression and spindle organization, regulates cytokinesis, interacts with Nephrocystin 8 and is required for cilia formation. Mutations in this gene result in primary cilia abnormalities and classical Joubert syndrome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. May play a role in cell-cycle-dependent microtubule organization.
Tag	C-His&Flag
Molecular Mass	32.6 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

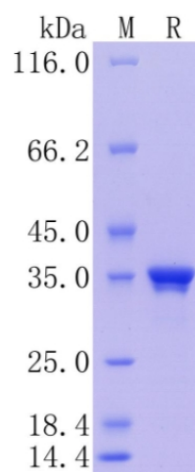
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Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
Reconstitution	Reconstitute at 250 µg/mL in sterile water.
GENE INFORMATION	
Gene Name	CSPP1 centrosome and spindle pole associated protein 1 [Homo sapiens (human)]
Official Symbol	CSPP1
Synonyms	CSPP1; centrosome and spindle pole associated protein 1; centrosome and spindle pole-associated protein 1; CSPP; FLJ22490; FLJ38886;
Gene ID	79848
mRNA Refseq	NM_024790
Protein Refseq	NP_079066
MIM	611654
UniProt ID	Q1MSJ5

**Protein on SDS-
PAGE under
reducing (R)
condition.**



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