

Recombinant Human PCM1, GST-tagged

Cat. No. PCM1-1578H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCM1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-254aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PCM1 pericentriolar material 1 [Homo sapiens]
Official Symbol	PCM1
Synonyms	PCM1; pericentriolar material 1; pericentriolar material 1 protein; PTC4; PCM-1; hPCM-1; pericentriolar material 1, PCM1;
Gene ID	5108

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mRNA Refseq	NM_006197
Protein Refseq	NP_006188
MIM	600299
UniProt ID	Q15154
Chromosome Location	8p22-p21.3
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem;
Function	identical protein binding; protein binding;

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