

Recombinant Human PSRC1, GST-tagged

Cat. No. PSRC1-39H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSRC1(1 a.a. - 333 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	This gene encodes a proline-rich protein that is a target for regulation by the tumor suppressor protein p53. The encoded protein plays an important role in mitosis by recruiting and regulating microtubule depolymerases that destabilize microtubules. Alternatively spliced transcript variants encoding different isoforms have been described.
Molecular Mass	62 kDa
AA Sequence	MEDLEEDVRFIVDETLDFGGLSPSDSREEEDITVLVTPEKPLRRGLSHRSDPNAVAP APQGVRLSLGPLSPEKLE EILDEANRLAAQLEQCALQDRESAGEGLGPRRVKPSPR RETFVLKDSPVRDLLPTVNSLTRSTPSPSSLTPLRLS NDRKGSVRALRATSGKRPS NMKRESPTCNLFPAKSPASSPLTRSTPPVRGRAGPSGAAAASPTPIRSVLAPQP STNSQRLPRPQGAAAKSSSQLPIPSAIPRPASRMPLTSRSVPPGRGALPPDSLSTR KGLPRPSTAGHRVRESGH KVPVSQRLNLPVMGATRSNLQPPRKVAVPGPTR
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name PSRC1 proline/serine-rich coiled-coil 1 [Homo sapiens]

Official Symbol PSRC1

Synonyms PSRC1; proline/serine-rich coiled-coil 1; proline/serine-rich coiled-coil protein 1; DDA3; differential display and activated by p53; DDA3; Differential display and activated by p53; FP3214; p53-regulated DDA3; Proline/serine-rich coiled-coil 1; proline/serine-rich coiled-coil protein 1; p53-regulated DDA3; FP3214

Gene ID 84722

mRNA Refseq NM_032636

Protein Refseq NP_116025

MIM 613126

UniProt ID Q6PGN9

Chromosome Location 1p13.3

Function microtubule binding; protein binding

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