



Recombinant Human Proline/serine-rich coiled-coil protein 1 (PSRC1)

Product Code	CSB-EP754266HU
Abbreviation	PSRC1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6PGN9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEDLEEDVRF IVDETLDFFG LSPSDSREEE DITVLVTPEK PLRRGLSHRS DPNAVAPAPQ GVRLSLGPLS PEKLEEILDE ANRLAAQLEQ CALQDRESAG EGLGPRRVKP SPRRETFVLK DSPVRDLLPT VNSLTRSTPS PSSLTPRLRS NDRKGSVRAL RATSGKRPSN MKRESPTCNL FPASKSPASS PLTRSTPPVR GRAGPSGRAA ASEETRAAKL RVSGSGEFVG LTLKFLHPSP PGPPTPIRSV LAPQPSTSNS QRLPRPQGAA AKSSSQLPIP SAIPRPASRM PLTSRSVPPG RGALPPDSLS TRKGLPRPST AGHRVRESGH KVPVSQRLNL PVMGATRSNL QPPRKVAVPG PTR
Source	E.coli
Target Names	PSRC1
Protein Names	Recommended name: Proline/serine-rich coiled-coil protein 1
Expression Region	1-363
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a proline-rich protein. Studies of this gene and the related mouse gene suggest that this gene is regulated by p53 and may participate in p53-mediated growth suppression. The encoded protein may function as a microtubule destabilizing protein that controls spindle dynamics and mitotic progression by recruiting and regulating microtubule depolymerases. At least one genetic variation in this gene has been associated with decreased serum levels of low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding different isoforms have been described.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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