



Recombinant *Oryza sativa* subsp. *japonica* Pachytene checkpoint protein 2 homolog (Os04g0479000, LOC_Os04g40290)

Product Code	CSB-MP800027OFG
Abbreviation	Os04g0479000, LOC_Os04g40290
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.	Q7XK25
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEVSFSAPPP PDAASAAAAA PSLVPAVSAA AVAATTVSCS PQPPTGSPSA DDRILVSVEV LLHATSTARA EDVCAAVERM LEARSLSYVD GPVPIPND DP FLLANVKRIQ ICDTDEWTEN HKVLLFWQVR PVVHVFLQSE DGPGEPEGED DTLSSFNEWA LPAKEFDGLW ELLYEVLGK QRLLRYAASA LLFTEKGVDP CLVSWNRIVL LHGPPGTGKT SLCKALAQKL SIRFKSRYSM CQLIEVNAHS LFSKWFSESG KLVAKLFQKI QEMVEEESNL VFVLIDEVES LAAARQAAIS GSEPSDSIRV VNALLTQMDK LKSWPNVIL TTSNITTAID IAFVDRA DIK AYVGPPTLQA RYEILRSCLQ ELLRVGILTH TQGGNSLCLL SYFSLMENQH CPEVADPHGS VHLSGLLHKA AEICEGLSGR TLRKLPFLAH ASVANPSCCD ASAFLHALIQ TAQRELSER G
Source	Mammalian cell
Target Names	CRC1
Protein Names	Recommended name: Pachytene checkpoint protein 2 homolog
Expression Region	1-471
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
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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