



Recombinant *Oryza sativa* subsp. japonica Protein PAIR1 (PAIR1)

Product Code	CSB-EP751831OFG-B
Abbreviation	PAIR1
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.	Q75RY2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MKLKMNKACD IASISVLPPR RTGGSSGASA SGSVAVAVAS QPRSQPLSQS QQSFSQGASA SLLHSQSQFS QVSLDDNLLT LLPSPTRDQR FGLHDDSSKR MSSLPASSAS CAREESQLQL AKLPSNPVHR WNPSIADTRS GQVTNEDVER KFQHLASSVH KMGMVVDSVQ SDVMQLNRAM KEASLDGSI RQKIAVLESS LQQILKGQDD LKALFGSSTK HNPDQTSVLN SLGSKLNEIS STLATLQTQM QARQLQGDQT TVLNSNASKS NEISSTLATL QTQMQADIRQ LRCDVFRVFT KEMEGVVRAI RSVNSRPAAM QMMADQSYQV PVSNGWTQIN QTPVAAGRSP MNRAPVAAGR SRMNQLPETK VLSAHLVYPA KVTDLKPKVE QGKVKAAPQK PFASSYYRVA PKQEEVAIRK VNIQVPAKKA PVSIIIESDD DSEGRASCVI LKTETGSKEW KVTKQGTEEG LEILRRARKR RRREMQSIVL AS
Source	E.coli
Target Names	PAIR1
Protein Names	Recommended name: Protein PAIR1 Alternative name(s): Protein HOMOLOGOUS PAIRING ABERRATION IN RICE MEIOSIS 1
Expression Region	1-492
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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