



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

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| Product Code | CSB-MP751831OFG |
| 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 | Mammalian cell |
| 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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