



Recombinant *Oryza sativa* subsp. japonica Mitogen-activated protein kinase 15 (MPK15)

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|--------------------------|---|
| Product Code | CSB-EP013454OFG |
| Abbreviation | MPK15 |
| 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. | Q53N72 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Oryza sativa</i> subsp. japonica (Rice) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MDFFTEYGEG NRYKIEEVIG KGSYGVVCSA LDHTTGEKVA IKKINDIFEH VSDATRILRE IKLLRLLRHP DIVEIKHILL PPSRREFKDI YVVFELMESD LHQVIKANDD LTPEHYQFFL YQLLRGLKYI HTANVFHRDL KPKNILANAD CKLKICDFGL ARVAFSDTPT AIFWTDYVAT RWYRAPELPG SFFSKYTPAI DIWSIGCIFA ELLTGKPLFP GKNVVHQLDI ITDLLGTPST EAISRIRNEK ARRYLSSMRR KKPIPFQKF PNADPLALRL LERMLSFEPK DRPNAAEEALA DPYFRNIANV DREPSAQPVV KLEFEFERRR ITKEDIRELI YRDILEYHPN MLREYLEGTE SAGFMYPYSAV DHFKKQFAYL EEHYAKGSTA APPERQHNSL PRPSVLYSDD RPQNTANIAE DLSKCVLGDN TQKMHQGSAS VCANRVPQGG AARPGKVVGS ALRYGNCSTS TAEQYEHRRR DRNPALATNT VSPRGSYP |
| Source | E.coli |
| Target Names | MPK15 |
| Protein Names | Recommended name: Mitogen-activated protein kinase 15 Short name= MAP kinase 15 EC= 2.7.11.24 |
| Expression Region | 1-498 |
| 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. 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.