



Recombinant Mouse Death-associated protein kinase 2 (Dapk2)

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|--------------------------|---|
| Product Code | CSB-YP006500MO |
| Abbreviation | Dapk2 |
| 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. | Q8VDF3 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MVQASMRSPN METFKQQKVE DFYDIGEELG SGQFAIVKKC REKSTGLEYA AKFIKKRQSR ASRRGVCREE IEREVSILRQ VLHPNIITLH DVYENRTDVV LILELVSGGE LDFLAQKES LSEEEATSF I KQILDGVNYL HTKKIAHFDL KPENIMLLDK NIPPHIKLI DFGLAHEIED GVEFKNIFGT PEFVAPEIVN YEPLGLEADM WSIGVITYIL LSGASPFLGD TKQETLANIT AVSYDFDEEF FSQTSELAKD FIRKLLVKET RKRLTIQEAL RHPWITPVDT QQAMVRRESV VNLENFKKQY VRRRWKLSFS IVSLCNHLTR SLMKKVHLRT SEDLRNCESD TEENIARRKA LHPRRRSSTS |
| Source | Yeast |
| Target Names | Dapk2 |
| Protein Names | Recommended name: Death-associated protein kinase 2 Short name= DAP kinase 2 EC= 2.7.11.1 Alternative name(s): DAP-kinase-related protein 1 Short name= DRP-1 |
| Expression Region | 1-370 |
| 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 protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. |
| 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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