



Recombinant Mouse Death-associated protein kinase 3 (Dapk3)

Product Code	CSB-MP006501MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54784
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSTFRQEDVE DHYEMGEELG SGQFAIVRKC QQKGTGMEYA AKFIKKRRLP SSRRGVSREE IEREVSILRE IRHPNIITLH DVFENKTDVV LILELVSGGE LDFLAEKES LTEDATQFL KQILDGVHYL HSKRIAHFDL KPENIMLLDK HAASPRIKLI DFGIAHRIEA GSEFKNIFGT PEFVAPEIVN YEPLGLEADM WSIGVITYIL LSGASPFLGE TKQETLTNIS AVNYDFDEEY FSSTSELAKD FIRLLVKDP KRRMTIAQSL EHSWIKVRRR EDGARKPERR RLRAARLREY SLKSHSSMPR NTSYASFERF SRVLEDVAAA EQGLRELQRG RRQCRERVCA LRAAAEQREA RCRDGSAGLG RDLRRLRTEL GRTEALRTRA QEEARAALLG AGGLKRRLCR LENRYDALAA QVAAEVQFVR DLVRALEQER LQAECGVR
Source	Mammalian cell
Target Names	Dapk3
Protein Names	Recommended name: Death-associated protein kinase 3 Short name= DAP kinase 3 EC= 2.7.11.1 Alternative name(s): DAP-like kinase Short name= Dlk MYPT1 kinase ZIP-kinase
Expression Region	1-448
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	Death-associated protein kinase 3 (DAPK3) induces morphological changes in apoptosis when overexpressed in mammalian cells. These results suggest that DAPK3 may play a role in the induction of apoptosis.
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.