



# Recombinant Human Death-associated protein kinase 3 (DAPK3)

<b>Product Code</b>	CSB-EP006501HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O43293
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTFRQEDVE DHYEMGEELG SGQFAIVRKC RQKGTGKEYA AKFIKKRRLS SSRRGVSREE IEREVNILRE IRHPNIITLH DIFENKTDVV LILELVSGGE LDFLAEKES LTEDEATQFL KQILDGVHYL HSKRIAHFDL KPENIMLLDK NVPNPRIKLI DFGIAHKIEA GNEFKNIFGT PEFVAPEIVN YEPLGLEADM WSIGVITYIL LSGASPFLGE TKQETLTNIS AVNYDFDEEY FSNTSELAKD FIRLLVKDP KRRMTIAQSL EHSWIKAIRR RNVRGEDSGR KPERRRLKTT RLKEYTIKSH SSLPPNNSYA DFERFSKYLE EAAAAEEGLR ELQRSRRLCH EDVEALAAIY EEKEAWYREE SDSLGQDLRR LRQELLKTEA LKRQAQEEAK GALLGTSGLK RRFSLNRY EALAKQVASE MRFVQDLVRA LEQEKLGVE CGLR
<b>Source</b>	E.coli
<b>Target Names</b>	DAPK3
<b>Protein Names</b>	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 Zipper-interacting protein kinase Short name= ZIP-kinas
<b>Expression Region</b>	1-454
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.