Recombinant Human Death-associated protein kinase 3 (DAPK3)

Product Code	CSB-EP006501HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43293
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSTFRQEDVE DHYEMGEELG SGQFAIVRKC RQKGTGKEYA AKFIKKRRLS SSRRGVSREE IEREVNILRE IRHPNIITLH DIFENKTDVV LILELVSGGE LFDFLAEKES LTEDEATQFL KQILDGVHYL HSKRIAHFDL KPENIMLLDK NVPNPRIKLI DFGIAHKIEA GNEFKNIFGT PEFVAPEIVN YEPLGLEADM WSIGVITYIL LSGASPFLGE TKQETLTNIS AVNYDFDEEY FSNTSELAKD FIRRLLVKDP KRRMTIAQSL EHSWIKAIRR RNVRGEDSGR KPERRRLKTT RLKEYTIKSH SSLPPNNSYA DFERFSKVLE EAAAAEEGLR ELQRSRRLCH EDVEALAAIY EEKEAWYREE SDSLGQDLRR LRQELLKTEA LKRQAQEEAK GALLGTSGLK RRFSRLENRY EALAKQVASE MRFVQDLVRA LEQEKLQGVE CGLR
Source	E.coli
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 Zipper-interacting protein kinase Short name= ZIP-kinas
Expression Region	1-454
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.