

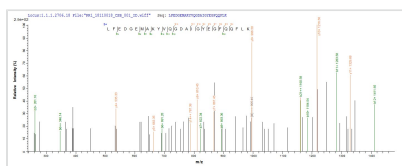


Recombinant Human Diacylglycerol kinase alpha (DGKA)

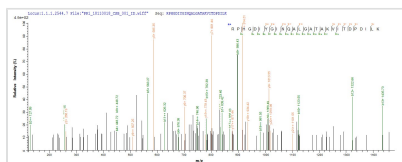
Product Code	CSB-BP006832HU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P23743
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MAKERGLISPSDFAQLQKYMEYSTKKVSDVLKLFEDGEMAKYVQGDAIGYEGF QQFLKIYLEVDNVPRLSLALFQSFETGHCLNETNVTKDVVCLNDVSCYFSLLE GGRPEDKLEFTFKLYDTRNGILDSSEVDKILQMMRVAEYLDWDVSELRPILQ EMMKEIDYDGSGSVSQAEWVRAGATTVPLLVLGLEM TLKDDGQHMWRPKR FPRPVYCNLCESIGLGKQGLSCNLCKYTVHDQCAMKALPCEVSTYAKSRKDI GVQSHVWVRGGCESGRCDRCQKKIRIYHSLTGLHCVWCHLEIHDDCLQAVG HECDCGLLRDHILPPSSIYPSVLASGPDRKNSKTSQKTMDDLNLSTSEALRIDP VPNTHPLLVFVNPKSGGKQGQRLVWKVFQYILNPRQVFNLLKDGPEIGRLRFKD VPDSRILVCGGDGTGVWILETIDKANLPVLPPVAVLPLGTGNDLARCLRWGGG YEGQNLAKILKDLEMSKVHMDRWSVEVIPQQTEEKSDPVPFQIINNYFSIGVD ASIAHRFHIMREKYPEKFNSRMKNKLWYFEFATSESI FSTCKKLEESLTVEICGK PLDLSNLSLEGIAVLNIPSMHGGSNLWGDTRRPHGDIYGINQALGATAKVITDP DILKTCVPDLSDKRLEVVGLEGAIE MGQIYTKLKNAGRRLAKCSEITFHTTKTLP MQIDGEPWMQTPCTIKITHKNQMPMLMGPPPRSTNFFGFLS
Research Area	Signal Transduction
Source	Baculovirus
Gene Names	DGKA
Protein Names	Recommended name: Diacylglycerol kinase alpha Short name= DAG kinase alpha EC= 2.7.1.107 Alternative name(s): 80 kDa diacylglycerol kinase Diglyceride kinase alpha Short name= DGK-alpha
Expression Region	86.7 kDa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	86.7 kDa
Protein Description	Full Length



Image



Based on the SEQUEST from database of Baculovirus host and target protein, the LC-MS/MS Analysis result of CSB-BP006832HU could indicate that this peptide derived from Baculovirus-expressed Homo sapiens (Human) DGKA.



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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.