



Recombinant Danio rerio Lymphokine-activated killer T-cell-originated protein kinase homolog (pbk)

Product Code	CSB-EP738556DIL
Abbreviation	pbk
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.	Q6DHU8
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MEASKESPSA FKTPCKPAKV KSPVNACGTP VTIPASPFMK KLGCGTGVNV YLMNRMGKQT HSPWAIKKIN SKCAQQQVSV YQKRLCEEAK ILKDLKHPNI VGFRAFTTAK DGSKCLAMEF GGEQSLNDLI EKRRREEGLQA FPVDTIEKVA LHVARGLLYL HNEKKLLHGD MKSCNVVIKG DFESIKICDV GVSLPLDENM QVSDPKAHYI GTEPWKPKEA LEDGVITDKA DIFAYGLTLW EMMTSLVPHL EMLDTEGDED DDDESFEEDF DEDAYYERLG SRPALDAVTL GGSYQRMVEL FCLCTEEDPQ KRPSAAHIVQ VLESNSQLSK QNTEVIVID
Source	E.coli
Target Names	pbk
Protein Names	Recommended name: Lymphokine-activated killer T-cell-originated protein kinase homolog EC= 2.7.12.2 Alternative name(s): PDZ-binding kinase
Expression Region	1-339
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
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.