Recombinant Bacillus cereus Dihydroorotate dehydrogenase B (NAD (+)), electron transfer subunit (pyrK)

Product Code	CSB-MP720538BAAD
Abbreviation	pyrK
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.	Q636E1
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MMQKQNMIVV NQKEIAKNIY ELVLQGTLVQ QMNEPGQFVH IKVAEGIAPL LRRPISICNV DQEKNEFTML YRAEGQGTKT LATRKQGEMV DVLGPLGHGF PVEEAEAGQT ALLVGGGIGV PPLYELSQRL VAKGVRVIHI LGFQTKDVVF YEEKFAELGD TYVATVDGTH GTKGFVTDVI DHYGIDFDIL YSCGPLAMLR ALEGRYKEKK AYISLEERMG CGIGACFACV CHLQEDPSGH SYKKVCSDGP VFPIGEVVL
Source	Mammalian cell
Target Names	pyrK
Protein Names	Recommended name: Dihydroorotate dehydrogenase B (NAD(+)), electron transfer subunit Alternative name(s): Dihydrdoorotate oxidase B, electron transfer subunit
Expression Region	1-259
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.