



Recombinant Bacillus cereus Bifunctional protein FoD (foD)

Product Code	CSB-EP726915BAAD-B
Abbreviation	foD
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.	Q635A3
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MVAVIIKGNE VAEKKRAQLK EEVVKLKEQG IVPGLAVILV GEDPASRSYV KGKEKGCEQV GIYSELIEFP ETITEERLLT EIDRLNGDDR INGILVQLPL PKHIEEKAI ERI SPEKDVD GFHPISVGRM MTGQDTFLPC TPHGIVELVK ETNLDISGKH VVIGRSNIV GKPVGQLFLN ENATVTYCHS KTQNMKELTK LADILIVAVG RPKMVTADYI KEGAVVIDVG VNRLETGKLC GDVDFDNVLD VAGYITPVPK GVGPMTITML LHNTVESAKR AGVVCK
Source	E.coli
Target Names	foD
Protein Names	Recommended name: Bifunctional protein FoD Including the following 2 domains: Methylenetetrahydrofolate dehydrogenase EC= 1.5.1.5 Methenyltetrahydrofolate cyclohydrolase EC= 3.5.4.9
Expression Region	1-286
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.