



Recombinant *Lactobacillus delbrueckii* subsp. *bulgaricus* NifS/IcsS protein homolog (Ldb0724)

Product Code	CSB-EP339193LAQ
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.	P31672
Product Type	Recombinant Protein
Immunogen Species	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> (strain ATCC 11842 / DSM 20081 / JCM 1002 / NBRC 13953 / NCIMB 11778)
Purity	>85% (SDS-PAGE)
Sequence	MIYFDNSATT KMAPKALETY SQVVTKIWGN PSSLHKLGDR AHGLLEASRK QVADLLGVNT DEIYFTSGGT ESNNTAIKGT AWAKREFGKH IITSSVEHAS VANTFTELEN LGFRVTRLPV DKEGRVNPED LKAALDKDTT LVSIMGVNNE IGTIQPIKEI SEILADYPNI HFHVDNVQAL GKGWVDQVFT SRVDMMSFSS HKFHGPRGIG ILYKKRGRML MPLCEGGGQE KGLRSGTENL AAIAAMAKAA RLLLTDEKEK ADREYAIKEK ISKYLAKPG IHIFSPKAD FAPHILCFAL EGIRGETLVH TLEDQDIYIS TTSACASKKA DEASTLVAMK TPDAIATSAV RLSFDESNTL EEAEDEFIAAF DEIQHFHFSKI NHLGE
Source	<i>E. coli</i>
Target Names	Ldb0724
Protein Names	Recommended name: NifS/IcsS protein homolog
Expression Region	1-385
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.