



Recombinant Buchnera aphidicola subsp. Schizaphis graminum Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex (aceF)

Product Code	CSB-MP815723BXE
Abbreviation	aceF
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.	Q8K9T8
Product Type	Recombinant Protein
Immunogen Species	Buchnera aphidicola subsp. Schizaphis graminum (strain Sg)
Purity	>85% (SDS-PAGE)
Sequence	MPDIGLEEVE VTEILVKIGE EIKLDQGLIT VEGDKASMEI PSPISGIVKD ITIKIGEKVK TSSIIMIFKV>NNLSIKNEK DLNYIKTEKK LNENFLEEKK DIKKIVLVHA TPVVRRLARH LNVDLKNITP SGPKNRILKE DIELYIRNNT SNKSSFNIEK NNTTNFHKDL FNEIPITNIQ QIIGKNLHQN WVNIPHVTQF DEVNITLLEE FRHKYNTTEK QKNNMCSKIT ILPFIKSVY YGLLEFPFIFN SSLSVNKKTIFLKKYVNVGI AVDVQNALFV PVLKNVDKKN IANLSSSELIF LSKKAHENKL DASDMKDGCF TISNLGGIGG SWFSPINSP EVAILGVSKA LIKPLWNGKE FIPSLMLPLS LSYDHRVING ADAARFLTFI GKMLSDIRFL IM
Source	Mammalian cell
Target Names	aceF
Protein Names	Recommended name: Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex EC= 2.3.1.12 Alternative name(s): Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex E2
Expression Region	1-402
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

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