

Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex (sucB) Recombinant Protein | sucB recombinant protein

Recombinant Bartonella quintana Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex (sucB)

CATALOG #
AAA117164

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex (sucB); Recombinant Bartonella quintana Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex (sucB); sucB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-410aa; Full Length Protein
Sequence	MTTGIRVPTL GESVTEATIG KWFKKLGEAV AVDEPLVELE TDKVTVEVPS PVMGKLTEII AKEGDIVEVN AVLGFVESGA AGISQSFSPS ATSIPEAPSE LEQSPSSSAT PSGTMPPAPS AAKLMAENNI AKSDISGSGK RGQILKEDVL GALAQGTKAS TSVATLTASS SSAAPIQEMR EERVMTKLR QTIARRLKDA QNTAAMLTTF NEVDMSAVMD LRKRYKDLFE KKHGVKLGFM GFFTKAVCHA LKEFPTVNAE IDGTDIVYKN YVNAGIAVGT DKGLVVPVVR DADQMSLAEI EKEISRLGRL ARDGKLAVSD MQGGTFTITN GGVYGSLMST PILNAPQSGI LGMHAIKERA MVMGGQIIIC PMMYLALSVD HRIVDGQEAV TFLVRVKESL EDPERLVLDL
Species	Bartonella quintana (strain Toulouse) (Rochalimaea quintana)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	499493313
NCBI Accession #	WP_011179953.1
NCBI GenBank Nucleotide #	WP_011179953.1
UniProt Accession #	Q6FYD4; Q8GCX9
Molecular Weight	43,763 Da
NCBI Official Full Name	dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex
UniProt Protein Name	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex
UniProt Gene Name	sucB
UniProt Synonym Gene Names	OGDC-E2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.