

S-adenosylmethionine decarboxylase proenzyme (SAMDC), Recombinant Protein

Cat RP15851

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Ipomoea batatas (Sweet potato) (Convolvulus batatas)
Cell)

Full Product Name

Recombinant Ipomoea batatas S-adenosylmethionine decarboxylase proenzyme (SAMDC)

Product Gene Name

SAMDC recombinant protein

Product Synonym Gene Name

SAMDC

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MALSTSAIGF EGYENRLEIS FFEAGIFSDP EGRGLRALSK EQLDKVLKPA ECTIVSSLSN NEVDSYVLSE

Sequence Positions

1-70, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

39,557 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week.
Repeated freezing and thawing is not recommended.

NCBI Accession

Q9M6K1.1

NCBI GI

15213964

NCBI Official Full Name

S-adenosylmethionine decarboxylase proenzyme

UniProt Gene Name

SAMDC

UniProt Synonym Gene Names

AdoMetDC; SAMDC

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Protein Name
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Cell)
S-adenosylmethionine decarboxylase proenzyme

UniProt Primary Accession #

Q9M6K1

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