S-adenosylmethionine synthase (Sam-S) Recombinant Protein | Sam-S recombinant protein

Recombinant Drosophila melanogaster S-adenosylmethionine synthase (Sam-S)

CATALOG #	HOST
AAA115697	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

S-adenosylmethionine synthase (Sam-S); Recombinant Drosophila melanogaster S-adenosylmethionine synthase (Sam-S); Sam-S 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	1-408aa; Full Length
Sequence	MPQKTNGHSA NGCNGSNGNS YDMEDGATFL FTSESVGEGH PDKMCDQISD AILDAHLKQD PNAKVACETV AKTGMILLCG EITSKAVVDY QKVVRETVQH IGYDDSSKGF DFKTCNVLLA LDQQSPEIAA GVHVNRAEEE IGAGDQGIMF GYATDETEEC MPLTVVLAHK LNEKIAELRR SDVFWWARPD SKTQVTCEYL FNQGSAVPKR VHTIVVSMQH SEKISLETLR SEVMEKVVKV VIPAKYIDAN TIVHINPCGL FVIGGPMGDA GLTGRKIIVD TYGGWGAHGG GAFSGKDFTK VDRSAAYAAR WVAKSLVKAG LCKRCLVQVS YAIGLAEPLS ITVFDYGTSH KSQKELLDII RRNFDLRPGK IVKDLNLRQP IYQRTSTYGH FGRAGFSWEE AKPLEIDN
Species	Drosophila melanogaster (Fruit fly)
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 #	24580525
NCBI GeneID	48552
NCBI Accession #	NP_524923.1
NCBI GenBank Nucleotide #	NM_080184.2
UniProt Accession #	P40320; Q0E8V3; Q9VPJ2; Q9VPJ3; Q9VPJ4; Q9VPJ5
Molecular Weight	42,196 Da
NCBI Official Full Name	S-adenosylmethionine synthetase, isoform C
NCBI Official Synonym Full Names	S-adenosylmethionine Synthetase
NCBI Official Symbol	Sam-S
NCBI Official Synonym Symbols	CG2674; DmelCG2674; M(2)21A-B; m(2)21ab; M(2)21AB; METK; Sams; SamS; Su(z)5
NCBI Protein Information	CG2674 gene product from transcript CG2674-RE
UniProt Protein Name	S-adenosylmethionine synthase
UniProt Gene Name	**Sam-S**

UniProt Synonym Gene Names	M(2)21AB; SamS; AdoMet synthase; MAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/sam-s-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115697