

5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD) Recombinant Protein | mtaD recombinant protein

Recombinant *Bacillus cereus* 5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD)

CATALOG #
AAA115394

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD); Recombinant *Bacillus cereus* 5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD); mtaD 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	1-435, Full length
Sequence	MKTTYVNATI VTMNEQNEVI ENGYIIVEND KIIDVNSGEF ASDFEVDEVI DMKGKWVLPGLVNTHTHVVM SLLRGIGDDMLLQPWLETRI WPLESQFTPE LAVASTELGL LEMVKSQTTS FSDMFNPIGV DQDAIMETVS RSGMRAAVSR TLFSFGTQED EKKAIEEAEK YVKRYYNESG MLTTMVAPHS PYTCSTELLE ECARIAVENQ TMVHIHLSET EREVRDIEAQ YGKRPVEYVA SCGLFKRPTV IAHGVVLNDN ERAFLAEHDV RVAHNPNSNL KLGSGIANVK AMLEAGMKVG IATDSVASNN NLDMFEEMRI ATLLQKGIHQ DATALPVETA LTLATKGAAE VIGMKQTGSL EVGKCADFIT IDPSNKPHLQ PADEVLSHLV YAASGKDID VIINGKRVVW NGECKTLDEE RIIFEASRYK RGLQR
Sequence Length	435
Species	<i>Bacillus cereus</i> (strain AH820)
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 #	446781998
NCBI Accession #	WP_000859254.1
NCBI GenBank Nucleotide #	WP_000859254.1
UniProt Accession #	B7JJJO
Molecular Weight	48,144 Da
NCBI Official Full Name	MULTISPECIES: 5-methylthioadenosine/S-adenosylhomocysteine deaminase
UniProt Protein Name	5-methylthioadenosine/S-adenosylhomocysteine deaminase
UniProt Gene Name	mtaD
UniProt Synonym Gene Names	MTA/SAH deaminase

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.

