



Recombinant *Desulfovibrio vulgaris* subsp. *vulgaris* 5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD)

Product Code	CSB-MP380182DHY
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.	A1VD37
Product Type	Recombinant Protein
Immunogen Species	<i>Desulfovibrio vulgaris</i> subsp. <i>vulgaris</i> (strain DP4)
Purity	≥85% (SDS-PAGE)
Sequence	MPLPCDTILQ AALIVTQDDA RTVIEDGAIA IHEGRIAAVG QRDAIVGNWH GATVIDMGAS LIMPGLVNAH THASMTLLRG LADDLPLMDW LTGHIFPVEK GLTGELVELG ALLGCAEMLR TGTTAFSDMY LIEDATLRV DRAGLRCLAG EAIFAFPSA YADPETAFLD VRAQHWRWKH HARAALAVAP HAVYTSTPAI LARCRDLAEE LGLPIHLHLA ETATETAQCI EQHGARPVPY CDGLGLLTPR TTLAHCVDLT EGEIDLLAER GVTVAHCPES NMKLASGIAP ATAMLGRGMT LGLGTDGAAS NNSLNMFTM TSCALLHKVH HMDPTCAPAS AVLDMATRGG AHALHMQQIG RIEAGCPADI IALDLRAPNM QPIFNPASHL VYAATGHETR LAMVGGEVLY LDGCYTRFDM DDLLKEVRKA RTWAMEQVRA AR
Source	Mammalian cell
Target Names	mtaD
Protein Names	Recommended name: 5-methylthioadenosine/S-adenosylhomocysteine deaminase Short name= MTA/SAH deaminase EC= 3.5.4.28 EC= 3.5.4.31
Expression Region	1-442
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	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.