Recombinant Human Arsenite methyltransferase (AS3MT)

Product Code	CSB-YP888021HU
Abbreviation	AS3MT
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.	Q9HBK9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAALRDAEIQ KDVQTYYGQV LKRSADLQTN GCVTTARPVP KHIREALQNV HEEVALRYYG CGLVIPEHLE NCWILDLGSG SGRDCYVLSQ LVGEKGHVTG IDMTKGQVEV AEKYLDYHME KYGFQASNVT FIHGYIEKLG EAGIKNESHD IVVSNCVINL VPDKQQVLQE AYRVLKHGGE LYFSDVYTSL ELPEEIRTHK VLWGECLGGA LYWKELAVLA QKIGFCPPRL VTANLITIQN KELERVIGDC RFVSATFRLF KHSKTGPTKR CQVIYNGGIT GHEKELMFDA NFTFKEGEIV EVDEETAAIL KNSRFAQDFL IRPIGEKLPT SGGCSALELK DIITDPFKLA EESDSMKSRC VPDAAGGCCG TKKSC
Source	Yeast
Target Names	AS3MT
Protein Names	Recommended name: Arsenite methyltransferase EC= 2.1.1.137 Alternative name(s): Methylarsonite methyltransferase S-adenosyl-L-methionine:arsenic(III) methyltransferase
Expression Region	1-375
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.