



Recombinant Homoserine O-acetyltransferase (metX)

Product Code	CSB-YP724208SRW
Abbreviation	metX
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.	Q67NS3
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MNAAPVPILL TQRRYARVAT PENPLVLESG QRLTDVTLCY EVFGRLNPAG DNAILVCHAL TGDSHVAGRY RPDDPKPGWW DDAVGPGKAL DTDRYCVICS NVLGGCQGST GPSSVNPATG RPYGLDFPLV TVRDMVRAQA RLLDLLGVRR LLAVIGGSLG AMQALEWAAT YPDRMRGIIP IGGAGRFHPQ GIAFNEVQRQ AILNDPGFLG GQYYGTPGPV RGLATARMLG MITYRSDESM WTQFGRNPQG EANPLHQGFA VAYQVESYLH YQGRKLVERF DANSYLYLTR AMDLMDLGRG RGSYEEAHAR IQARVLAVGI RSDLLFPTYL QRETVELVRA SGGRAEYVEM DSPWGHDAFL LDFPLIEEPI RRFLQELEAE ENA
Source	Yeast
Target Names	metXA
Protein Names	Recommended name: Homoserine O-acetyltransferase EC= 2.3.1.31 Alternative name(s): Homoserine O-trans-acetylase Short name= HTA Short name= Homoserine transacetylase
Expression Region	1-383
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.