



Recombinant Homoserine O-succinyltransferase (metA)

Product Code	CSB-EP714780YAH
Abbreviation	metA
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.	Q664W1
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MPIRVPDELP AVSFLRNENV FVMASSRAKT QEIRPLKVL I LNLMPKKIET ENQFLRLLSN SPLQVDIQLL RVDSRESKNT PTEHLNMFYC DFEDIQDQNF DGLIVTGAPL GLVDFCDVAY WPQIERIIAW AKEHVTSTLF VCWAVQAALN ILYGIPKMTR EVKLSGIYQH QTLEPLALLT RGFDETF LAP HSRYADFPVE VLQQYTDLDI LVSSEEAGAY LFASKDKRVA FVTGHPEYDV DTLAGEYQRD LAAGLNPQVP LNYFPSDDAS LRPKASWRSH GHLLFANWLN YVYQITPFD LRHMNPTLD
Source	E.coli
Target Names	metAS
Protein Names	Recommended name: Homoserine O-succinyltransferase EC= 2.3.1.46 Alternative name(s): Homoserine O-transsuccinylase Short name= HTS
Expression Region	1-309
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.