



Recombinant Escherichia coli S-(hydroxymethyl)glutathione dehydrogenase

Product Code	CSB-MP340700ENV
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.	P25437
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MKSRAAVAFAPGKPLEIVEIDVAPPKKGEVLIKVTHTGVCHTDAFTLSGDDPEGVFPVVLGHEGAGVVVEVGEVTSVKPGDHVIPLYTACEGCEFCRS GKTNLCVAVRETQGGKGLMPDGTTFRFSYNGQPLYHYMGCSTFSEYTVVAEV SLAKINPEANHEHVCLLGCGVTTGIGAVHNTAKVQPGDSVAVFGLGAIGL AVVQGARQAKAGRIIAIDTNPKKFDLARRFGATDCINPNDYDKPIKDVL L DINKWGIDHTFECIGNVNMRAALESARGWGQSVIIGVAVAGQEISTRP FQLVTGRVWKGSFAFGVKGRSQLPGMVEDA MKGDIDLEPFVTHTMLDEI NDAFDLMHEGKSIRTVIRY
Source	Mammalian cell
Target Names	frmA
Protein Names	Recommended name: S-(hydroxymethyl)glutathione dehydrogenase EC= 1.1.1.284 Alternative name(s): Alcohol dehydrogenase class-3 EC= 1.1.1.1 Alcohol dehydrogenase class-III Glutathione-dependent formaldehyde dehydrogenase Sh
Expression Region	1-369
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.