



Recombinant Eubacterium sp. Bile acid 7-alpha dehydratase (baiE)

Product Code	CSB-EP324805EHF-B
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.	P19412
Product Type	Recombinant Protein
Immunogen Species	Clostridium scindens (strain JCM 10418 / VPI 12708)
Purity	>85% (SDS-PAGE)
Sequence	MTLEERVEAL EKELQEMKDI EAIKELKGGY FRCLDGKMWD ELETTLSPNI VTSYSNGKLV FHSPKEVTDY LKSSMPKEEI SMHMGHTPEI TIDSETTATG RWYLEDRLIF TDGKYKDVGI NGGAFYTDKY EKIDGQWYIL ETGYVRIYEE HFMRDPKIH I TMNMHK
Source	E.coli
Target Names	baiE
Protein Names	Recommended name: Bile acid 7-alpha dehydratase Short name= BA7 alpha dehydratase EC= 4.2.1.106 Alternative name(s): Bile acid-inducible operon protein E
Expression Region	1-166
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.