



Recombinant *Methylococcus capsulatus* Transaldolase (tal)

Product Code	CSB-EP720118MFM-B
Abbreviation	tal
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.	Q602L8
Product Type	Recombinant Protein
Immunogen Species	<i>Methylococcus capsulatus</i> (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MSKNLLDQLR EVTVVVADTG DIEAIEKFKP RDATTNPSLI TAAAQMPQYQ DIVDDTLKGA RQTLGPGASA AQVANRAFDR LAVSFGLKIL QIIEGRVSTE VDARLSYDTE GTIEKAREII KQYEAAGVSK ERVLIKIAAT WEGIEAAAVL EKEGIHCNLT LFLGLHQAIA CAENGITLIS PFVGRILDWY KKDTGRESYA PHEDPGVLSV TQIYNYYKKF GYKTEVMGAS FRNIGEITEL AGCDLLTIAP SLLAELQATE GELPRKLDPA KAKDYPIEKI HVNKYTFDKM HAENRMATEK LEEGIQGFTK ALEQLEKLLA DRLAHLEAA
Source	E.coli
Target Names	tal
Protein Names	Recommended name: Transaldolase EC= 2.2.1.2
Expression Region	1-329
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.