



Recombinant Trimethylamine-N-oxide reductase 2 (torZ)

Product Code	CSB-MP348227EOD
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.	P58362
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	EEKGGKILT AGRWGAMNVE VKDGKIVSST GALAKTIPNS LQSTAADQVH TTARIQHMPV RKSYPDNLPLQ PAKGRGEDTY VQVSWEQALK LIHEQHERIR KANGPSAIFA GSYGWRSSGV LHKAQTLQR YMNLAGGYSG HSGDYSTGAA QVIMPHVVG SVEVYEQQTSW PLILENSQVV VLWGMNPLNT LKIAWSSTDE QGLEYFHQLK KSGKPVI AID PIRSETIEFF GYNATWIAPN MGTDVALMLG IAHTLMTQ GK HDKV FLEKYT TGYPQFEEYL TGKSDNTPKS AAWTAEITGV PEAQIVKLA E LMAANRTMLM AGWGIQRQQY GEQKHWMLVT LAAMLGQIGT PGGGFGFSYH YSNGGNPTRV GGVLPEMSAA IAGQASEAAD DGGMTAIPVA RIVDALENPG GKYQHNGKEQ TYPNIKMIWW AGGGNFTHHQ DTNRLIKAWQ KPEMIVVSEC YWTA AAKHAD IVLPITTSFE RNDLTMTGDY SNQHIVPMKQ AVAPQFEARN DFDVFAELAE LLKPGGKEIY TEGKDEMAWL KFFYDAAQKG ARAQRVTMPM FNAFWQQNKL IEMRRSEKNE QYVRYGDFRA DPVKNALGTP SGKIEIYSKT LEKFGYKDCP AHPTWLAPDE WKGTAD EKQL QLLTAHPAHR LHSQ LNYAQL RKKYAVADRE PITIHTE DAA RFGIANGDLV RVWVNRGQIL TGAVVTDGIK KGVVCVHEGA WPDLENGLCK NGSANVLTAD IPSSQLANAC AGNSALVYIE KYTGNAPKLT AFDQPAVQA
Source	Mammalian cell
Target Names	torZ
Protein Names	Recommended name: Trimethylamine-N-oxide reductase 2 Short name= TMAO reductase 2 Short name= Trimethylamine oxidase 2 EC= 1.7.2.3
Expression Region	32-809
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 of Mature 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

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