



Recombinant Trimethylamine-N-oxide reductase 2 (torZ)

Product Code	CSB-MP807642EGX
Abbreviation	torZ
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.	Q8CVZ3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	EEKGGKILT AGRWGAMNVE VKDGKIVSST GALAKTIPNS LQSTAADQVH TTARIQHMPV RKSYLDNPLQ PVKGRGEDTY VQVSWEQALK LIHEQHDRIR KANGPSAIFA GSYGWRSSGV LHKAQTLQY YMNLAGGYSG HSGDYSTGAA QVIMPHVVGS VEVYEQQTSW PLILENSQVV VLWGMNPLNT LKIAWSSTDE QGLEYPFHQLK KSGKPVIAID PIRSETIEFF GDNATWIAPN MGTDVALMLG IAHTLMTQGK HDKVFLEKYT TGYPQFEEYL TGKSDNTPKS AAWAAEITGV PEAQIVKLAE LMAANRTMLM AGWGIQRQQY GEQKHWMLVT LAAMLGQIGT PGGGFGFSYH YSNGGNPTRV GGVLPEMSAA IAGQASEAAD DGGMTAIPVA RIVDALENPG GKYQHNGKEQ TYPNIKMIWW AGGGNFTHHQ DTNRLIKAWQ KPEMIVVSEC YWTAAAKHAD IVLPITTSFE RNDLTMTGDY SNQHIVLMKQ AVAPQFEARN DFDVFADLAE LLKPPGKKEY TEGKDEMAWL KFFYDAAQKG ARAQRVTMPM FNAFWQQNKL IEMRRSEKNE QYIRYGFRA DPVKNALGTP SGKIEIYSRT LEKFGYKDCP AHPTWLAPDE WKGTADEKQL QLLTAHPAHR LHSQLNYAEL RKKYAVADRE PITIHTEDEA RFGIANGDLV RVWNKRGQIL TGAVVTDGIK KGVVVCHEGA WPDLENGLCK NGSANVLTAD IPSSQLANAC AGNSALVYIE KYTGNALKLT 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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