Trimethylamine-N-oxide reductase (torA), partial Recombinant Protein | torA recombinant protein

Recombinant Trimethylamine-N-oxide reductase (torA), partial

CATALOG #	HOST
AAA115751	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Trimethylamine-N-oxide reductase (torA); partial; Recombinant Trimethylamine-N-oxide reductase (torA); Trimethylamine-N-oxide reductase; TMAO reductase; Trimethylamine oxidase; EC=1.7.2.3; torA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	84-562aa; Partial
Sequence	NPSRVRYPMV RLDFLLKGHK SNTHQRGDFR FVRVTWDKAL TLFKHSLDEV QTQYGPSGLH AGQTGWRATG QLHSSTSHMQ RAVGMHGNYV KKIGDYSTGA GQTILPYVLG STEVYAQGTS WPLILEHSDT IVLWSNDPYK NLQVGWNAET HESFAYLAQL KEKVKQGKIR VISIDPVVTK TQAYLGCEQL YVNPQTDVTL MLAIAHEMIS KKLYDDKFIQ GYSLGFEEFV PYVMGTKDGV AKTPEWAAPI CGVEAHVIRD LAKTLVKGRT QFMMGWCIQR QQHGEQPYWM AAVLATMIGQ IGLPGGGISY GHHYSSIGVP SSGAAAPGAF PRNLDENQKP LFDSSDFKGA SSTIPVARWI DAILEPGKTI DANGSKVVYP DIKMMIFSGN NPWNHHQDRN RMKQAFHKLE CVVTVDVNWT ATCRFSDIVL PACTTYERND IDVYGAYANR GILAMQKMVE PLFDSLSDFE IFTRFAAVL
Species	Shewanella massilia
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6094497
UniProt Accession #	O87948
Molecular Weight	92,362 Da
NCBI Official Full Name	Trimethylamine-N-oxide reductase
UniProt Protein Name	Trimethylamine-N-oxide reductase
UniProt Gene Name	**torA**
UniProt Synonym Gene Names	TMAO reductase; Trimethylamine oxidase
UniProt Entry Name	TORA_SHEMA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/tora-recombinant-protein-e-coli/115751