

Trimethylamine-N-oxide reductase 1 (torA) Recombinant Protein | torA recombinant protein

Recombinant Escherichia coli Trimethylamine-N-oxide reductase 1 (torA) , partial

CATALOG #
AAA115351

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Trimethylamine-N-oxide reductase 1 (torA); Recombinant Escherichia coli Trimethylamine-N-oxide reductase 1 (torA); partial; 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	99-572aa; partial
Sequence	RIRYPMVRVD WLRKRHLSDT SQRGDNRFVR VSWDEALDMF YEELERVQKT HGPSALLTAS GWQSTGMFHN ASGMLAKAIA LHGNSVGTGG DYSTGAAQVI LPRVVGSM EV YEQQT SWPLV LQNSKTIVLW GSDLLKNQQA NWWCPDHDVY EYYAQLKAKV AAGEIEVISI DPVVTSTHEY LGREHVKHIA VNPQTDVPLQ LALAHTLYSE NLYDKNFLAN YCVGF EQFLP YLLGEKDGQP KDAAWAEKLT GIDAETIRGL ARQMAANRTQ IAGWCVQRM QHGEQWAWMI VVLAAMLGQI GLPGGGFGFG WHYNGAGTPG RKGVILSGFS GSTSIPPVHD NSDYKGY SST IPIARFIDAI LEPGKVINWN GSKSVKLPLK MCIFAGTNP F HRHQINRII EGLRKLETVI AIDNQWTSTC RFADIVLPAT TQFERNDLDQ YGNHNSNRGII AMKQVVP PQF EARND FDI FR ELCR
Species	Escherichia coli (strain K12)
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 #	16128963
NCBI GeneID	946267
NCBI Accession #	NP_415517.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P33225 ; P78227
Molecular Weight	94,456 Da
NCBI Official Full Name	trimethylamine N-oxide (TMAO) reductase I, catalytic subunit
NCBI Official Symbol	torA
NCBI Official Synonym Symbols	ECK0988; JW0982
NCBI Protein Information	trimethylamine N-oxide (TMAO) reductase I, catalytic subunit
UniProt Protein Name	Trimethylamine-N-oxide reductase 1
UniProt Gene Name	torA
UniProt Synonym Gene Names	TMAO reductase 1; Trimethylamine oxidase 1

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/115351>