Predicted Antitoxin (Blue Pentagon) Domain ID: D25

- -- RefSeq Protein Description: ImmA/IrrE family metallo-endopeptidase
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: Peptidase M78
- -- HHpred(Pfam) Annotation: Peptidase_M78; IrrE N-terminal-like domain (99.11%)
- -- HHpred(PDB) Annotation: IRRE PROTEIN (99.28%)

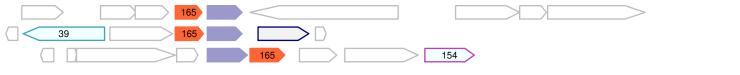
Chryseobacterium rhizoplanae (TA-Like pair: WP_142718399.1 & WP_167498865.1)

Roseibaca ekhonensis (TA-Like pair: WP_183073491.1 & WP_183073492.1)

Longimicrobium terrae (TA-Like pair: WP 170037724.1 & WP 170037722.1)

Predicted Toxin (Red Pentagon) Domain ID: M65

- -- RefSeg Protein Description: restriction endonuclease
- -- TADB Annotation: No Hit
- -- NCBI-CDD Annotation: No Hit
- -- HHpred(Pfam) Annotation: DUF2034; Protein of unknown function (DUF2034) (90.72%)
- -- HHpred(PDB) Annotation: Can2/RNA Complex (83.50%)



^{**} For the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M65.txt