

ected Toxin (Red Pentagon) Domain ID: D45

Seq Protein Description: type II toxin-antitoxin system PemK/MazF family toxin

DB Annotation: ppGpp-regulated growth inhibitor ChpA/MazF; PubMed: 12718874

BI-CDD Annotation: PemK_toxin superfamily

ored(Pfam) Annotation: PemK_toxin ; PemK-like, MazF-like toxin of type II toxin-antitoxin system (97.26%)

ored(PDB) Annotation: PemK-like cell growth regulatory protein (98.65%)

Predicted Antitoxin (Blue Pentagon) Domain ID: M102

-- RefSeq Protein Description: hypothetical protein

-- TADB Annotation: No Hit

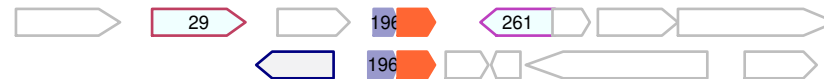
-- NCBI-CDD Annotation: No Hit

HHpred(Pfam) Annotation: Reg_prop ; Two component regulator propeller (66.98%)

-- HHpred(PDB) Annotation: No Hit

Natronobacterium gregoryi SP2 (TA-Like pair: WP_005580032.1 & WP_005580033.1)

Halococcus morrhuae DSM 1307 (TA-Like pair: WP_004054583.1 & WP_004054582.1)



the description of flanking genes, please check this link: http://130.235.240.53/NetFlax/Mini_pdfs/M102.txt