

**Name:** periplasmic zinc-binding protein TroA

**Function:** This protein belongs to ATP-binding cassette (ABC) domain of metal-type transporters, the main function is transport metallic cations such as zinc and iron.

The protein is part of ATP-driven transport system TroABCD to transport zinc across the cytoplasmic membrane.

**Gene Ontology:**

**Molecular function:** metal ion binding.

**Biological Process:** cell adhesion; zinc II ion transport.

**Source:** This protein doesn't have a Swissprot number in NCBI page, so we did the BLAST and obtained an e-value= 0.0 and a Swissprot number: P96116.

We compared the information in CDD about the domain of protein and in Uniprot database, where the protein has an annotation score 4 of 5. All the information matched so we added the Swissprot number to the annotation.