

Name: zinc transport system membrane protein TroC

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.

Information is from CDD and Uniprot.

Gene Ontology:

Molecular function: ATPase activity; ATP binding.

Biological Process: zinc II ion transport.

Source: This protein already has a Swissprot number, so we use this number to search information on Uniprot and compare with the information on CDD.