

Name: excinuclease ABC subunit B

Function: Excinuclease ABC subunit is involved in **DNA repair**. This protein is part of UvrABC repair system.

Gene Ontology:

Molecular function: ATP binding ; DNA binding; excinuclease ATP activity, helicase activity .

Biological Process: nucleotide-excision repair; SOS response.

Source: This protein doesn't have a Swissprot number in NCBI page, so we did the BLAST against Swissprot database to find any additional information.

This protein revealed an e-value of 0.0 when we did the alignment, so we used the accession number O83154 with an annotation score 3 of 5 to search information for information.

The protein is already described on Uniprot and we compared this information against the information on CDD and it matched, so we added the Swissprot number to the annotation.