DEscription
659 amino acids; contains one ATP binding site and one DexH box. Two other putative isoforms resulting from an alternative mRNA splicing may exist.

Localisation
Nuclear.

Function
3'-5' DNA helicase. Replication Protein A stimulates its helicase activity.

Homology
Homologous to RecQ helicases, a subfamily of DExH box-containing DNA and RNA helicases. In particular, similarities with the four known human members in the RecQ subfamily, human RecQL4, human RecQL5, human BLM, the product of the Bloom syndrome gene and human WRN, the product of the Werner syndrome gene.

Mutations
Note
Not described, and correlation with genetic disorder, if any, is (yet) unknown.

References


This article should be referenced as such: