Creative Enzymes®

RNA helicase

Cat. No. EXWM-4703

Lot. No. (See product label)

Introduction

Description	RNA helicases utilize the energy from ATP hydrolysis to unwind RNA. Some of them unwind RNA with a 3' to 5' polarity, other show 5' to 3' polarity. Some helicases unwind DNA as well as RNA. May be identical with EC 3.6.4.12 (DNA helicase).
Synonyms	CSFV NS3 helicase; DBP2; DbpA; DDX17; DDX25; DDX3; DDX3X; DDX3Y; DDX4; DDX5; DEAD-box protein DED1; DEAD-box RNA helicase; DEAH-box protein 2; DEAH-box RNA helicase; DED1; Dex(H/D) RNA helicase; EhDEAD1; EhDEAD1 RNA helicase; eIF4A helicase; KOKV helicase; Mtr4p; nonstructural protein 3 helicase; NPH-II; RHA; RNA helicase A; RNA helicase DDX3; RNA helicase Hera; RNA-dependent ATPase; TGBp1 NTPase/helicase domain; VRH1; GRTH/DDX25

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.4.13
Reaction	ATP + H2O = ADP + phosphate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.