

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DDX19B (V38) Peptide

Cat No.: BS9143P

Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. DEAD box proteins contain two conserved RecA-like domains that adopt different open structures in the absence of nucleic acid and closed structure when bound to RNA and ATP. They also exhibit RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. DEAD box RNA helicase DEAD5 (Dbp5), also known as DEAD box protein 19B (DDX19B), is a 479 amino acid protein belonging to the DEAD box family. Localized to the cytoplasm and nuclear envelope, Dbp5 participates in the export of mRNA from the nucleus to the cytoplasm. Dbp5 is activated by interactions mediated by Gle1 and is inhibited by Nup214. Two named isoforms of Dbp5 exist as a result of alternative splicing events.

Swiss-Prot

Q9UMR2

Applications

Blocking

Specificity

This peptide can be used with studies using BS9143 DDX19B (V38) pAb.

Purification & Purity

Synthetic peptide DDX19B (V38). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.