

Recombinant mouse TDRD9 protein, His

Catalog Number: bs-42156P

Concentration: >1mg/ml

AA Seq: 310-592/1383

Predicted MW: 34.2

Tags: N-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE

Form: Lyophilized or Liquid

Storage: 20mM Tris (pH8.0) with 2M Urea.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Probable ATP-binding RNA helicase which plays a central role during spermatogenesis by repressing transposable elements and prevent their mobilization, which is essential for the germline integrity. Acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and govern the methylation and subsequent repression of transposons. Its association with PIWIL4 and the piP-bodies suggests a participation in the secondary piRNAs metabolic process.

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.