9051 Mira Mesa Blvd, #910094
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# DDX39A Human

*DEAD Box Protein 39A Human Recombinant*
*RCP0630*

## Product Overview

| | |
|---|---|
| Name | DDX39A Human |
| **Description** | |
| DEAD Box Protein 39A Human Recombinant | |
| Accession (Primary) | O00148 |
| **Synonyms** | |
| DEAD (Asp-Glu-Ala-Asp) box polypeptide 39A, BAT1, BAT1L, DDX39, DDXL, URH49, ATP-dependent RNA helicase DDX39A, DEAD box protein 39, Nuclear RNA helicase URH49, DDX39A. | |
| **Introduction** | |
| DDX39A which is a part of the DEAD box protein family is characterized by the conserved motif Asp-Glu-Ala-Asp. This pattern is implicated in a various cellular processes involving alteration of RNA secondary structure, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Several members of the DEAD box protein family are taking part in embryogenesis, spermatogenesis, and cellular growth and division. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered colorless solution. | |
| **Formulation** | |
| DDX39A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. | |
| **Purity** | |
| Greater than 80.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGSEF MAEQD VENDLLDYDE EEEPQAPQES TPAPPKKDIK GSYVSIHSSG FRDFLLKPEL LRAIVDCGFE HPSEVQHECI PQAILGMDVL CQAKSGMGKT AVFVLATLQQ IEPVNGQVTV LVMCHTRELA FQISKEYERF SKYMPSVKVS VFFGGLSIKK DEEVLKKNCP HVVVGTPGRI LALVRNRSFS LKNVKHFVLD ECDKMLEQLD MRRDVQEIFR LTPHEKQCMM FSATLSKDIR PVCRKFMQDP MEVF. | |

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**Precautions**

DDX39A Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( O00148 )