

32-3667: DDX39A Recombinant Protein

Alternative Name : 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.

Description

Source : Escherichia Coli. DDX39A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 274 amino acids (1-249 a.a) and having a molecular mass of 31kDa. DDX39A is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 80.0% as determined by SDS-PAGE.
Content : DDX39A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSEFMAEQD VENDLLDYDE EEEPQAPQES TPAPPKDKIK
GSYVSIHSSG FRDFLLKPEL LRAIVDCGFE HPSEVQHECI PQAILGMDVL CQAKSGMGKT AVFVLATLQQ
IEPVNGQVTV LVMCHTRELA FQISKEYERF SKYMPSVKVS VFFGGLSIKK DEEVLKKNCP HVVVGTPGRI
LALVRNRSFS LKNVKHFVLD ECDKMLEQLD MRRDVQEIFR LTPHEKQCMM FSATLSKDIR PVCCKFMQDP
MEVF.