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DDX39A, 1-249aa, Human, His tag, E.coli

产品货号: TP01854

第三版

别名:ATP-dependent RNA helicase DDX39A, DEAD (Asp-Glu-Ala-Asp) box polypeptide 39A, BAT1, BAT1L, DDX39, DDXL, URH49

描述:DDX39A is a member of the DEAD box protein family. This protein is characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Alternatively spliced transcript variants encoding different isoforms have been found. Recombinant human DDX39A protein, fused to His-tag at N-terminus, was expressed in E.coli

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量:31.0 kDa (274 aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSEFMAEQDVENDLLDYDEEEEPQAPQESTPAPPKKDIKGSYVSIHSSGFRDFLLKPELL
RAIVDCGFEHPSEVQHECIPQAILGMDVLCQAKSGMGKTAVFVLATLQQIEPVNGQVTVLVMCHTRELAFQISKEYERFS
KYMP SVKVS VFFGGLSIKKDEEVLKKNCPHV VVGTPGRILALVRNRSFSLKNVKHFVLDECDKMLEQLDMRRDVQEIFRL
TPHEKQCMMFSATLSKDIRPVCRKFMQDPMEVF

纯度:> 95% by HPLC

浓度:1.0 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.