

DEAD Box Protein 39A Human Recombinant

Item Number	rAP-3169
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.
Description	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.
Uniprot Accession Number	O00148
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSEFMAEQD VENDLLDYDE EEEPQAPQES TPAPPKKDIK GSYV-SIHSSG FRDFLLKPEL LRAIVDCGFE HPSEVQHECI PQAILGMDVL CQAKSGMGKT AVFVLATLQQ IE-PVNGQVTV LVMCHTRELA FQISKEYERF SKYMPSVKVS VFFGGLSIKK DEEVLLKKNCP HVVVGTPGRI LALVRNRSFS LKNVKHFVLD ECDKMLEQLD MRRDVQEIFR LTPHEKQCMM FSATLSKDIR PVCRK-FMQDP MEVF.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	DDX39A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**