

DDX41 Protein, Human (His, Strep)

Cat. No.:	HY-P702185
Synonyms:	DDX41; Probable ATP-dependent RNA helicase DDX41; DEAD box protein 41; DEAD box protein abstrakt homolog
Species:	Human
Source:	E. coli
Accession:	Q9UJV9 (M1-F622)
Gene ID:	/
Molecular Weight:	

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The DDX41 protein emerges as a probable ATP-dependent RNA helicase, playing a crucial role in post-transcriptional gene expression. This multifunctional protein is implicated in processes critical to gene regulation, with a potential involvement in pre-mRNA splicing. As an ATP-dependent RNA helicase, DDX41 is likely to contribute to the dynamic unwinding of RNA structures, thereby facilitating various aspects of RNA metabolism. Its participation in post-transcriptional events underscores its significance in the intricate machinery governing gene expression and RNA processing within the cell.
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Caution: Product has not been fully validated for medical applications. For research use only.

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