

Recombinant Human DDX53, His-tagged

Cat. No. DDX53-11913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX53 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	182-631a.a.
Description	This intronless gene encodes a protein which contains several domains found in members of the DEAD-box helicase protein family. Other members of this protein family participate in ATP-dependent RNA unwinding.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	DDX53 DEAD (Asp-Glu-Ala-Asp) box polypeptide 53 [Homo sapiens]
Official Symbol	DDX53

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Synonyms	DDX53; DEAD (Asp-Glu-Ala-Asp) box polypeptide 53; DEAD box protein 53; CAGE; cancer associated gene; cancer/testis antigen 26; CT26; DEAD-box protein CAGE; cancer-associated gene protein; probable ATP-dependent RNA helicase DDX53;
Gene ID	168400
mRNA Refseq	NM_182699
Protein Refseq	NP_874358
UniProt ID	Q86TM3
Chromosome Location	Xp22.13
Function	ATP binding; ATP-dependent helicase activity; RNA binding; helicase activity; hydrolase activity; nucleotide binding;

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