

Recombinant Human DDX53 Protein, GST-tagged

Cat. No. DDX53-2501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDX53 full-length ORF (AAH67878.1, 1 a.a. - 631 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Sep 2011]
Molecular Mass	97.6 kDa
AA Sequence	MSHWAPEWKRAEANPRDLGASWDVRGSRGSGWSGPFQGHQGPRAAGSREPPLCF KIKNNMVGVVIGYSGSKIKDLQHSTNTKIQIINGESEAKVRIFGNREMKAKAKAAIETLI RKQESYNSESSVDNAASQTPIGRNLGRNDIVGEAEPLSNWDRIRAAVVECEKRWKWA DLPPVKKNFYIESKATSCMSEMQVINWRKENFNITCDDLKSGEKRLIPKPTCRFKDAF QQYPDLLKSIIRVGILKPTPIQSQAWPIILQGIDLIVVAQTGTGKTL SYLMPGFIHLDSQ PISREQRNGPGMLVLTPTRELALHVEAECSKYSYKGLKSICIYGGRRNRNGQIEDISKG VDIIATPGRLNDLQMNNSVNLRSITYLVIDEADKMLDMEFEPQIRKILLDVRPDRQTV MTSATWPDTVRQLALSYLKDPMIVYVGNLNLVAVNTVKQNIIVTTEKEKRALTQEFVE NMSPNDKVIMFVSQKHIADDLSSDFNIQGISAESLHGNSEQSDQERAVEDFKSGNIKI LITTDIVSRGLDLNDVTHVYNYDFPRNIDVYVHRVG YIGRTGKTGTSVTLITQRDSKM AGELIKILDRANQSVPEDLVVMAEQYKLNQQRHRETRSREPGQRRKEFYFLS

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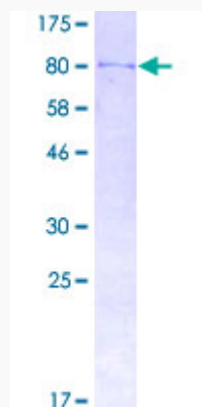
 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DDX53 DEAD (Asp-Glu-Ala-Asp) box polypeptide 53 [Homo sapiens]
Official Symbol	DDX53
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

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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