

Recombinant Full Length Human DDX53 Protein, GST-tagged

Cat. No. DDX53-2654HF **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	In Vitro Cell Free System
ProteinLength	631 amino acids
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 RKQESYNSESSVDNAASQTPIGRNLRNDIVGEAEPLSNWDRIRAAVVECEKRWKWA DLPPVKKNFYIESKATSCMSEMQVINWRKENFNITCDDLKSGEKRLIPKPTCRFKDAF QQYPDLLKSIIRVGILKPTPIQSQAWPIILQGIDLIVVAQTGTGKTL SylMlPGFIHLDSQ PISREQRNGPGMLVLTPTRELALHVEAECSKYSYKGLKSICIYGGNRNRNGQIEDISKG VDIIATPGRLNDLQMNNSVNLRSITYLVIDEADKMLDMEFEPQIRKILLDVRPDRQTV MTSATWPDTVRQLALSYLKDPMIVYVGNLNLVAVNTVKQNIIVTTEKEKRALTQEFVE NMSPNDKVIMFVSQKHIADDLSSDFNIQGISAESLHGNSEQSDQERAVEDFKSGNIKI LITTDIVSRGLDLNDVTHVYNYDFPRNIDVYVHRVG YIGRTGKTGTSVTLITQRDSKM

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AGELIKILDRANQSVPEDLVVMAEQYKLNQQRHRETRSREPGQRRKEFYFLS

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

MIM

301079

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UniProt ID

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