

Recombinant Human DDX51 Protein, GST-tagged

Cat. No. DDX51-2499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDX51 full-length ORF (BAC04942.1, 1 a.a. - 666 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DDX51 (DEAD-Box Helicase 51) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and hydrolase activity.
Molecular Mass	98.9 kDa
AA Sequence	MALFYVARYPGPDAAAAAGPEGAEAGAHGRARALLERLQSRARERQQQREPAQTE AAASTEPATRRRRRRPRRRRRVND AEPGSPEAPQGKRRKADGEDAGAESNEEAPG EPSAGSSEEAPGEP SAGSSEEAPGERSTSASAEAAPDGPAL EEAAGPLVPGLVLGG FGKRKAPKVQPFLPRWLAEPNCVRRNVTE DLVPIEDIPDVHPDLQKQLRAHG I SSYF PVQAAVIPALLES AACGFLVGRGGYRPSDLCVSAPTGSGKTLAFVIPVVQALLSRVV CHIRALVVLPTKELAQQVSKVFNIYTDATPLRVSLVTGQKSLVKEQESLVQKTADGYR CLADIVVATPGRLVDHIDQTPGFSLQQLRFLIIDEADRMIDSMHQSWLPRVVA AAFQS EDPADPCALLQRRQAQAVTAASTCCPQMPLQKLLFSATLTQNPEKLQQLGLHQPR L FSTGLAHRGLED TDGDGDSGKYAFPVGLTHHYVPCSLSSKPLVVLHLVLEMGF SRV LCFTNSRENSHRLFLLVQAFGGVDVAEFSSRYGPGQRRMILKQFEQGKIQLLISTDA TARGIDVQGVELVVNYDAPQYLRTYVHRVGR TARAGKTGQAFTLLLKVQERRFLRM LTEAGAPELQRHELSSKLLQPLVPRYEEALSQLEESVKEERKQRAA

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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	DDX51 DEAD (Asp-Glu-Ala-Asp) box polypeptide 51 [Homo sapiens]
Official Symbol	DDX51
Synonyms	DDX51; DEAD (Asp-Glu-Ala-Asp) box polypeptide 51; ATP-dependent RNA helicase DDX51; DEAD box protein 51; MGC42193; DKFZp686N2081;
Gene ID	317781
mRNA Refseq	NM_175066
Protein Refseq	NP_778236
UniProt ID	Q8N8A6

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