Recombinant Full Length Human DDX49 Protein, GST-tagged

Cat. No. DDX49-2618HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDX49 full-length ORF (NP_061943.2, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	483 amino acids
Description	DDX49 (DEAD-Box Helicase 49) is a Protein Coding gene. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. GO annotations related to this gene include nucleic acid binding and ATP-dependent RNA helicase activity.
Molecular Mass	80.6 kDa
AA Sequence	MAGFAELGLSSWLVEQCRQLGLKQPTPVQLGCIPAILEGRDCLGCAKTGSGKTAAF VLPILQKLSEDPYGIFCLVLTPTRELAYQIAEQFRVLGKPLGLKDCIIVGGMDMVAQAL ELSRKPHVVIATPGRLADHLRSSNTFSIKKIRFLVMDEADRLLEQGCTDFTVDLEAILA AVPARRQTLLFSATLTDTLRELQGLATNQPFFWEAQAPVSTVEQLDQRYLLVPEKVK DAYLVHLIQRFQDEHEDWSIIIFTNTCKTCQILCMMLRKFSFPTVALHSMMKQKERFA ALAKFKSSIYRILIATDVASRGLDIPTVQVVINHNTPGLPKIYIHRVGRTARAGRQGQAI TLVTQYDIHLVHAIEEQIKKKLEEFSVEEAEVLQILTQVNVVRRECEIKLEAAHFDEKK EINKRKQLILEGKDPDLEAKRKAELAKIKQKNRRFKEKVEETLKRQKAGRAGHKGRP PRTPSGSHSGPVPSQGLV

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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	DDX49 DEAD (Asp-Glu-Ala-Asp) box polypeptide 49 [Homo sapiens]
Official Symbol	DDX49
Synonyms	DDX49; DEAD (Asp-Glu-Ala-Asp) box polypeptide 49; probable ATP-dependent RNA helicase DDX49; FLJ10432; DEAD box protein 49; R27090_2;
Gene ID	54555
mRNA Refseq	NM_019070
Protein Refseq	NP_061943
UniProt ID	Q9Y6V7

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