Recombinant Full Length Human DDX59 Protein, GST-tagged

Cat. No. DDX59-2661HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDX59 full-length ORF (NP_001026895.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	619 amino acids
Description	DDX59 (DEAD-Box Helicase 59) is a Protein Coding gene. Diseases associated with DDX59 include Orofaciodigital Syndrome V and Orofaciodigital Syndrome. GO annotations related to this gene include nucleic acid binding and helicase activity. An important paralog of this gene is DDX41.
Molecular Mass	95.3 kDa
AA Sequence	MFVPRSLKIKRNANDDGKSCVAKIIKPDPEDLQLDKSRDVPVDAVATEAATIDRHISE SCPFPSPGGQLAEVHSVSPEQGAKDSHPSEEPVKSFSKTQRWAEPGEPICVVCGR YGEYICDKTDEDVCSLECKAKHLLQVKEKEEKSKLSNPQKADSEPESPLNASYVYKE HPFILNLQEDQIENLKQQLGILVQGQEVTRPIIDFEHCSLPEVLNHNLKKSGYEVPTPI QMQMIPVGLLGRDILASADTGSGKTAAFLLPVIMRALFESKTPSALILTPTRELAIQIER QAKELMSGLPRMKTVLLVGGLPLPPQLYRLQQHVKVIIATPGRLLDIIKQSSVELCGV KIVVVDEADTMLKMGFQQQVLDILENIPNDCQTILVSATIPTSIEQLASQLLHNPVRIIT GEKNLPCANVRQIILWVEDPAKKKKLFEILNDKKLFKPPVLVFVDCKLGADLLSEAVQ KITGLKRISIHSEKSQIERKNILKGLLEGDYEVVVSTGVLGRGLDLISVRLVVNFDMPS

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	SMDEYVHQIGRVGRLGQNGTAITFINNNSKRLFWDIAKRVKPTGSILPPQLLNSPYLH DQKRKEQQKDKQTQNDLVTGANLMDIIRKHDKSNSQK
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	DDX59 DEAD (Asp-Glu-Ala-Asp) box polypeptide 59 [Homo sapiens]
Official Symbol	DDX59
Synonyms	DDX59; DEAD (Asp-Glu-Ala-Asp) box polypeptide 59; probable ATP-dependent RNA helicase DDX59; DKFZP564B1023; ZNHIT5; DEAD box protein 59; zinc finger HIT domain-containing protein 5; RP11-92G12.2; DKFZp564B1023;
Gene ID	83479
mRNA Refseq	NM_001031725
Protein Refseq	NP_001026895
MIM	615464

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UniProt ID	Q5T1V6

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