

Recombinant Human DDX59 Protein, GST-tagged

Cat. No. DDX59-2506H **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	Wheat Germ
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 SCPFPSPGGQLAEVHSVSPSEQGAKDSHPSEEPVKSFSTQQRWAEPGEPICVVCGR YGEYICDKTDEDVCSLECKAKHLLQVKEKEEKSLSNPQKADSEPEPLNASYVYKE HPFILNLQEDQIENLKQQLGILVQGQEVTRPIIDFEHCSLPEVLNHNLLKSGYEVPTPI QMQMIPVGLLRDILASADTGSGKTAALLPVIMRALFESKTPSALILTPRELAIQIER QAKELMSGPLPRMKTVLLVGGLPLPPQLYRLQQHVKVIIATPGRLLDIIKQSSVELCGV KIVVDEADTMLKMGFQQQVLDILENIPNDCQTILVSATIPTSIEQLASQLLHNPVRIIT GEKNLPCANVRQIILWVEDPAKKKKLFEILNDKKLFKPPVLVFVDCKLGADLLSEAVQ KITGLKRISIHSEKSQIERKNILKGLLEGDYEVVSTGVLGRGLDLISVRLVNFDMPS SMDEYVHQIGRVGRLGQNGTAITFINNNSKRLFWDIKRVKPTGSILPPQLLNSPYLH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

DQKRKEQQKDKQTQNDLVTGANLMDIIRKHKDSNSQK

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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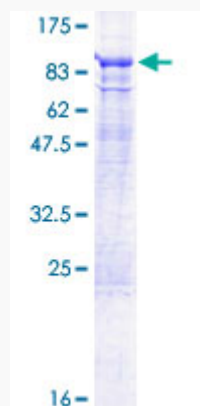
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UniProt ID

Q5T1V6

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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