



Reference: PTXBC008071

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GUA; GURDB; RH-II/GU; RH-II/GuA; nucleolar RNA helicase 2; DEAD (Asp-Glu-Ala-Asp) box helicase 21; DEAD (Asp-Glu-Ala-Asp) box polypeptide 21; DEAD box protein 21; DEAD-box helicase 21; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21; Gu protein; RH II/Gu;		

For research use only.

GENE DESCRIPTION	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21
GENE ID	9188
ORIGIN SPECIES	Human
ACCESSIONS	BC008071
VECTOR	pDONR223
NCBI SYMBOL	DDX21
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgccgggaaaaactcctgtagctcgtgttggaaatcagacaccgcaatgaaaaaaggggagacactcgaagaaaccaggagagaagaagaaaaagagaccaaaatctgataagactgaagaatagacgaagaggaagaaactgtttccccaagttaaacaggttaa
aaagaaagcagagcctctgaaattgacatgaaattctcctaatacctcaaaaggcaaaaagggaagagcctatcctaaatgcaattctctaaacaaaaggtttgagaaaaaaaaggagccctgtaaaaagaaggtgtttctcttaaacctcaaaatgtagcaaaaatgaggagc
ctctctgagaaacaaatagatgctcttaagccccaaggaatgaagaagaaagaaatgaatggagaaactagagacgaagaaaccccaactgaagaatggaattctcatctgcaaccgctgtaaacccctgaagtctccagtgaagaagaaagtaagcagaggaa
taactctggaaacaaaagaagcgtctctcttaatttcccatctgaagaactattaaactctcaaaaggcaggagtagactcttctttctatcacaaagcactatcctatcagctgtttacagcgggaaggaacttattgcagcggcagcagaactcgggaagacattctcttcg
catcccttgatgagaactctgggggaactcgaagacaggaagagagccgctgcccctcagtgctgttctctgacctacaaagagaggtggcgaatacaagtaagcgaagacgttcagcatcaaaaaagctgtcagtggtctgttttatgtgggaactccctatggaagcatttg
aacgcgatgaaggaatggatgattatcctgttggaaacaccagctctgatacaaacacacatacagaatggccaaactagatctacaaacttaagcatctgtctctggtaaggtggcagactgttgatattgggtattgtctgatacgttggaagagaaatttaagtctgatacaagaaga
ttctgaagcaacccccaaactcgttttttgcgaactccctcattgtgttttaattgttgcgaagaatacatgaatactatgacacagctgtgacgttgctgttgaataaagcagaacaaacgcaataactgttggagcatctgtcttaattgtccgactcagcagggcagcatgt
attggggatctcatccgattatataatggtcatacgaagcagcaatcatcttgttgaacaacaagaagaagcccgagagctgtccgaagaattcagctataaagcagatgctcagctctgtcgtcatgagacattccacaagaagcaagggaatccacctgaaggttttgaagaatggtatgt
ttggagttttgggtgcaacaaatggttctcagctgggttgtagacatccctggattgtttgtttatcaaacctctcccaaaaggatgtagagctctatcatctatcagctcggcgacagcggcagactggaagcgggggtggtcagactctgttttaccagacaagaagaatcatcatt
agtacagatggagcaaaaaggccgaattaaagtcaaacgaataagttgtcttctctcaacagaataataaaactcgaagcagaagaattccatgagctgtttgttgctctctccactcagatgattcacttcaaacactcagctgagaagctgatagagaagaaggagctgttggaa
ctctggcagcagcactgcccattatctcaggtgccactctctgtagaccagcgtctctgtatcaactcaaatgtgggttttggaccatgattctgcagtgctcaattgaaatgccaaatattagttatgcttggaaagaaactaaagagcagctggcgagaggagattgattc
caaaatgttcaagggaagcgtgggtgttggatgctctaccgactcagtagtaagaataatcagagagaatcagatgattcactcagctggcagctctctgtgccaagacgaacccaagcaggaagcagccgaagagatgattgagagcttggcgacagcgggaagccgct
cagcgttctcagcagacggcagcaaaccaaaatgtagacagacggcgaagacatgataagcgcccaagagacagcagatcagagaggtgtgcaacaaaatgaacagatcccaaaagcccaagcccaagccgaagcttgcataagcttgcgaataa