

DDX20-DEAD (Asp-Glu-Ala-Asp) box polypeptide 20 Gene

Reference: PTXBC011556

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DP103; GEMIN3; DEAD (Asp-Glu-Ala-Asp) box polypeptide 20; DEAD box protein 20; DEAD box protein DP 103; DEAD-box protein DP103; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 20, 103kD; SMN-interacting protein; component of gems 3; gemin-3; DEAD-box helicas		

For research use only.

GENE DESCRIPTION	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20
GENE ID	11218
ORIGIN SPECIES	Human
ACCESSIONS	BC011556
VECTOR	pDONR223
NCBI SYMBOL	DDX20
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcggcgccgacgttgaaagcctcgggagccttagcggcagtgaggactgctatgccggcgtgagcatgtggccgtgcaggtcccgcccccagagccaacacccgggctgtgaggatcctgcggaccgctcaggatctcagcagcccgccggaccgacgggggatgtgtgttggcggagccggccgactcagtcactcgtcttccggcggtgctggaggggctcggcgccggcggttcgagagccctcgcgggtgcagctcaaggccatcccgctggggcgtcggggctcgatttaattgttcaagctaaatctggcaccgggaaacacgtgtgttctccacca tagctttggactctctgttctgaaacttaagtaccagattttgatcttggctcctcaagagaattgtgtacagatacattctgtattacagccattggaataaaatggaaggcttagagtgctatgtctttattggaggacccattatcacaagacaaacagacttaaaagtgtcat attgctgttgatcctcggcagaattaagcaactatagaactgactacttgaacccagcagatagcctctttattctgtgaagcagataagcttttagaagaagcagcgtccaggagcacaataaattgattattcttctcctgccagtaaacagatgctggcagatcagctact tatccgaattttggcgaatgctttgacaaagtacatgagagatcccttttgaagactgaattccagtgatccaaagtctcataggtttgaagcagattacaagttgtcaattcataccctttggcacataaggtttttgaggaagagctcagcatttacaggaactgttcagcagaattccattt aatcaagcttttagcttttctaatgttcacagcagagcacaacatttggcgtgatactcttcttaaaaggcttctcgtgagtgcatcaggcaatgaatcagaatcagcgtcttgatgctatggcgaactgaagcactttcattgcagagtcctcattccagatttgacttctcgtggattg atgctgagaagggtgaatcgtgttgaatctggatgaccattggattgggagacatacatgcacggattgggagagctggccgttttgggtcattggggcgtcagactgacctactgttgcggggagaggaagaaatgatgatgagaattgccagaaatgaatatcaacttctccct ttaccagatcccatcctctcgtctgatggaagaatgtgtgattgggattggaagttaaagctcgtgtgcatacatatgggtatagcaagtgtaacctaacaccccttaaaaaagcaaaatcagaaaatagagagaacccctcaaaatcagaagctcatggtgaccacatggcttctctaga aataattctgtatcgtgactatcagtcacaaataaataacaaacaaagcttctgtgaaaaagccactcagaatgtggaatcatagaaaaagcaacatccacaaagaactgggctgtgacaggcaatccgaagagcaaatgaagaattctgttcagactcccgttgaacactccacc aacagtcagcaccagggtcaagaagcctttacctgtgtcactcccccagattccttctgtcttctttaaatacctacagccatacacgttgacttttgcgtgaattggtagaggattatgaacattatattaaaggagggtgtgagaaacctgtggaatcatcaggcactacacaggccctggg atcagactgtgaatcctcaaaatggtttgtgagaataaagtactgaacagagagtcctgtattggcaagtagtagccaatctggagactctgagagtgacagtgtattcttacagctcaagaacctctccagagcaaaaggaataagtcatacttggaaggctcttctgataatcagctga aagactctgaatcagcctgtggatgctgtatttcttggaaacaccccaaatggaagtgcaccccccaatccagagaataatcaagaatcactggaatccagatgaagacaagacttaagaggggcgtagccagagagctaaagagccggagaaacctaccagcggctctt ccttcagattgcagactgaagcccgaggaagatgattggatgactgtcatagggaaatagctgtgagttttctgatacctacaggaattatgaggagtactggagagcttactacagggcaggaagaatattatgctgccgttctcattcatatttgaatgctcagagacatccaagtgg atggcagcttatcatgaatacatttatctacaagaatgatgcatagaaccagtga