ProteoGenix SAS
Espace Européen de l'Entreprise
15 rue de La Haye
67300 Schiltigheim, France
Tel. +33 (0)3 90 20 54 70 - Fax +33 (0)3 88 56 16 88
contact@proteogenix.fr
www.ProteoGenix.science

UPF2-UPF2 regulator of nonsense transcripts homolog (yeast) Gene

Reference: PTXBC115737

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	UPF2 regulator of nonsense transcripts homolog (yeast); HUPF2; RENT2; smg-3; regulator of nonsense transcripts 2; nonsense mRNA reducing factor 2; smg-3 homolog, nonsense mediated mRNA decay factor; up-frameshift suppressor 2 homolog; yeast Upf2p homolog		

For research use only.

GENE DESCRIPTION	UPF2 regulator of nonsense transcripts homolog (yeast)
GENE ID	26019
ORIGIN SPECIES	Human
ACCESSIONS	BC115737
VECTOR	pDONR223
NCBI SYMBOL	UPF2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT
	Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atgccagctgagcgtaaaaagccagcaagtatggaagaaaaagactctttaccaaacaacaaggaaaaagactgcagtgaaaggcggacagtgagcagcaaggagaggccaaaagacgatatcaagctcactgccaagaaggaggtcagcaaggcccctgaagacaagaagaag
agactggaagatgataagagaaaaaaggaagacaaggaacgcaagaaaaaagacgaagaaaaggtgaaggcagaggaagaatcaaagaaaaaagaagaggaagaaaaaaagaacatcaagaggaagagagaaagaagcaagaagagcaggccaaacgtcagcaagaaga
agaagcagctgctcagatgaaagaaaaagaagaatccattcagcttcatcaggaagcttgggaacgacatcatttaagaaaggaacttcgtagcaaaaaccaaaatgctccggacagccgaccagaggaaaacttcttcagccgcctcgactcaagtttgaagaaaaatactgcttttgtca
agaaactaaaaactattacagaacaacagagagactccttgtcccatgattttaatggcctaaatttaagcaaatacattgcagaagctgtagcttccatcgtggaagcaaaactaaaaatctctgatgtgaactgtgctgtgcacctctgctctctctttcaccagcgttatgctgactttgccccat
cacttcttcaggtctggaaaaaacattttgaagcaaggaaagaggagaaaacacctaacatcaccaagttaagaactgatttgcgttttattgcagaattgacaatagttgggattttcactgacaaggaaggtctttccttaatctatgaacagctaaaaaatattattaatgctgatcgggagtcc
cacactcatgtctctgtagtgattagtttctgtcgacattgtggagatgatattgctggacttgtaccaaggaaagtaaagagtgctgcagagaagtttaatttgagttttcctcctagtgagataattagtccagagaaacaacagcccttccagaatcttttaaaagagtactttacgtctttgaccaa
acacctgaaaagggaccacagggagctccagaatactgagagacaaaacaggcgcattctacattctaaaggggagctcagtgaagatagacataaacagtatgaggaatttgctatgtcttaccagaagctgctggcaaattctcaatccttagcagacctttggatgaaaatatgccaga
tcttcctcaagacaaaccaacaccagaagaacatgggcctggaattgatatattcacacctggtaaacctggagaatatgacttggaaggtggtatatgggaagatgaagatgctcggaatttttatgagaacctcattgatttgaaggcttttgtcccagccatcttgtttaaagacaatgaaaaa
agttgtcagaataaagagtccaacaaagatgataccaaagaggcaaaagaatctaaggagaataaggaggtatcaagtcccgatgatttggaacttgagttggagaatctagaaattaatgatgacaccttagaattagagggtggagatgaagctgaagatcttacaaagaaacttcttgat
gaacaagaacaagaagatgaggaagccagcactggatctcatctcaagctcatagtagatgctttcctacagcagttacccaactgtgtcaaccgagatctgatagacaaggcagcaatggatttttgcatgaacatgaacacaaaagcaaacaggaagaagttggtacgggcactcttcat
agttcctagacaaaggttggatttgctaccatttttatgcaagattggttgctacattgcatccctgcatgtctgatgtagcagaggatctttgttccatgctgagggggggatttcagatttcatgtacggaaaaaggaccagatcaatattgaaacaaagaataaaactgttcgttttataggagaact
aactaagtttaagatgttcaccaaaaatgacacactgcattgtttaaagatgcttctgtcagacttctctcatcaccatattgaaatggcatgcaccctgctggagacatgtggacggtttcttttcagatctccagaatctcacctgaggaccagtgtacttttggagcaaatgatgagaaagaagc
aagcaatgcatcttgatgcgagatacgtcacaatggtagagaatgcatattactactgcaacccacctccagctgaaaaaaccgtgaaaaagaaacgtcctcctctccaggaatatgtccggaaactttgtacaaggatctctctaaggttaccaccgagaaggttttgagacagatgcgaaa
gctgccctggcaggaccaagaagtgaaagactatgttatttgttgtatgataaacatctggaatgtgaaatataatagtattcattgtgtagccaacctcttagcaggactagtgctctaccaagaggatgttgggatccacgttgtggatggagtgttagaagatattcgattaggaatggaggtt
aatcaacctaaatttaatcagaggcgcatcagcagtgccaagttcttaggagaactttacaattaccgaatggtggaatcagctgttattttcagaactctgtattcttttacctcatttggtgttaatcctgatggctctccaagttccctggacccacctgagcatcttttcagaattagactcgtatgc
actattctggacacatgtggccagtactttgacagaggttccagtaaacgaaaacttgattgtttccttgtatattttcagcgttatgtttggtggaagaaaagtttggaggtttggacaaaagaccatccattttcctattgatatagattacatgatcagtgatacactagaactgctaagaccaaagat
caaactctgtaattctctggaagaatccatcaggcaggtacaagacttggaacgagaattcttaataaaactaggcctagtaaatgacaaagactcaaaagattctatgacagaaggagaaaatcttgaagaggatgaagaagaagaagaagaggtggggctgaaacagaagaacaatctgg
aaatgaaagtgaagtaaatgagccagaagaagaggagggttctgataatgatgatgagggagaagaagaggaggaagagaatacagattaccttacagattccaataaggaaaatgaaaccgatgaagagaatactgaggtaatgattaaaggcggtggacttaagcatgtaccttg
tgtagaagatgaggacttcattcaagctctggataaaatgatgctagaaaatctacagcaacgaagtggtgaatctgttaaagtgcaccaactagatgttgccattcctttgcatctcaaaagccagctgaggaaagggcccccactgggaggtggggaaggagaggctgagtctgcagac
acaatgccgtttgtcatgttaacaagaaaaggcaataaacagcagtttaagatccttaatgtacccatgtcctctcaacttgctgcaaatcactggaaccagcaacaggcagaacaagaagagaggatgagaatgaaaaagctcacactagatatcaatgaacggcaagaacaagaagatta
tcaagaaatgttgcagtctcttgcacagcgcccagctccagcaaacaccaatcgtgagaggcggcctcgctaccaacatccgaagggagcacctaatgcagatctaatctttaagactggtgggaggagacgttga