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

ERCC6-excision repair cross-complementing rodent repair deficiency, complementation group 6 Gene

Reference: PTXBC127104

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATP-dependent helicase ERCC6; ERCC6-PGBD3 fusion protein; ARMD5; CKN2; COFS; COFS1; CSB; POF11; RAD26; UVSS1; DNA excision repair protein ERCC-6; Cockayne syndrome group B protein; cockayne syndrome protein CSB; excision repair cross-complementation group		

For research use only.

GENE DESCRIPTION	excision repair cross-complementing rodent repair deficiency, complementation group 6
GENE ID	2074
ORIGIN SPECIES	Human
ACCESSIONS	BC127104
VECTOR	pDONR223
NCBI SYMBOL	ERCC6
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)

atgccaaatgagggaatcccccactcaagtcaaactcaggagcaagactgtttacagagtcaacctgtcagtaataatgaagaaatggcaatcaagcaagaaagtggtggtgatggggaggtggaggagtacctgtcctttcgttctgtgggtgacgggctgtccacctctgctgtggggtg
cgcatcagcagctccgaggagagggccagccctgctgcacatcgaccgacatcagatccaggcagtagagcctagcgcccaggcccttgagctgcagggtttgggtgtggacgtctatgaccaggacgtgctggaacagggagtgcttcagcaggtggacaatgccatccatgaggc
cagccgtgcctcccagctcgttgacgtggagaaggagtatcggtcggtcctggatgacctcacgtcatgtacgacatccctaaggcaaatcaataaaattattgaacagcttagccctcaagctgccaccagcagagacatcaacaggaaactagattctgtaaaacgacagaagtataata
aggaacaacagctaaaaaagatcactgcaaaacaaaagcatctccaggccatccttggaggagcagaggtgaaaattgaactagatcacgccagtctggaggaggatgcagagccggggccatccagtcttggcagcatgctcatgcctgtccaggagactgcctgggaagagctcat
ccgcactggccagatgacacctttggtacccagatccctcagaaacaggagaaaagcccagaaaaatcatgcttaatgaagcatcaggcttcgaaaagtatttggcagatcaagcaaaactgtcttttgaaaggaagaagcaaggttgtaataaaagagcagctagaaaagctccagcc
ccagtcacgcctccagccccagtgcaaaataaaaacaaaccaaacaagaaagccagagttctgtccaaaaaagaggagcgtttgaaaaagcacatcaagaaactccagaagagggctttgcagttccaggggaaagtgggattgccaaaggcaaggagaccttgggagtcagacatg
aggccagaggcagagggagactctgagggtgaagagtctgagtatttccccacagaggaggaggaagaggaggaagatgacgaggtggaggggggcagaggcggacctgtctggagatggtactgactatgagctgaagcctctgcccaagggcgggaaacggcagaagaaagt
gccagtgcaggagattgatgatgacttttcccaagttctggggaagaagctgaagctgcttctgtaggagaaggaggaggaggaggtcggaaagtgggaagataccgagatgatggagatgaagattattataagcagcggttaaggagatggaataaactgagactgcaggacaaag
agaaacgtctgaagctggaggacgattctgaggaaagtgatgctgaatttgacgaaggttttaaagtgccaggttttctgttcaaaaagctttttaagtaccagcagacaggtgttaggtggctgtgggaattgcactgccagcaggcaggaggaattctgggagatgaaatgggattgggca
agaccatccagataattgccttcttggcaggtctgagctacagcaagatcaggactcgtggttcaaattacaggtttgaggggttgggtccaactgtaattgtctgtccaacaacagtgatgcatcagtgggtgaaggaatttcacacgtggtggcctccgttcagagtggcaattctacatgaa
accggttcctatacccacaaaaaggagaaactaattcgagatgttgctcattgtcatggaattttgatcacatcttactcctacattcgattgatgcaggatgacattagcaggtatgactggcactatgtgatcttggacgaaggacacaaaattcgaaatccaaatgctgctgtcacccttgcttg
caaacagttttgcacccctcatcggatcattctgtctggctcaccgatgcaaaataacctccgagagctgtggtcgctctttgacttcatcttcccgggaaagttaggcacgttgcctgtgtttatggagcagttctccgtccccatcaccatgggggggatattcaaatgcttccccagtacaggtc
aaaactgcttacaagtgtgcatgtgtcttacgagataccataaatccataacctactgcggagaatgaagtcagatgtcaagatgagcctttctttgccagataaaaatgaacaggtcttattttgccgtcttacagatgagcagcataaagtctaccaaaatttcgttgattccaaagaagtttacag
gattctcaatggagagatgcagattttctccggacttatagccctaagaaaaatttgcaaccaccctgatctcttttctggaggtcccaagaatctcaaaggtcttcctgatgatgaactagaagaagatcagtttgggtactggaaacgttctgggaaaatgattgttgttgagtctttgttgaaaata
tggcacaagcagggtcagcgagtattgctgttttctcagtcaaggcagatgctggacatacttgaagtattccttagagcccaaaagtataacctatctcaagatggatggtaccactacaatagcttcaagacagccactgattacgagatacaatgaggacacatccatatttgtgtttcttctga
ccacgcgggtgggtggcttaggtgtcaacctgacgggggcaaacagagttgtcatctatgacccagactggaacccaagcacggacacgcaggcccgggagcgagcatggagaataggccagaagaagcaagtgactgtgtacaggctcctgactgcgggcaccattgaagaaaa
gatctaccaccgacaaatcttcaagcagtttttgacaaatagagtgctaaaagacccaaaacaaaggcggttttcaaatccaatgatctctatgagctatttactctgactagtcctgatgcatcccagagcactgaaacaagtgcaattttgcaggaactggatcagatgttcagacacccaaa
tgccatctaaaaagaaggattccaccagcctttggagcagaccatgatgttccaaaacgcaagaagttccctgcttctaacatatctgtaaatgatgccacatcatctgaagagaaatctgaggctaaaggagctgaagtaaatgcagtaacttctaatcgaagtgatccttttgaaagatgaccc
tcacatgagtagtaatgtaactagcaatgatagggcttggagaagagacaaatgcagtatctggaccagaagagttgtcagtgattagtggaaatggggaatgttcaaattcttcaggaacaggcaaaacttctatgccatctggtgatgaaagcattgatgaaaagttaggtctttcttacaaaag
agaaagacccagccaggctcaaacagaagctttttgggagaataaacaaatggaaaataatttttataagcacaagtcaaaaacaaaacatcatagtgtggcagaagaagagaccctggagaaacatctgagaccaaagcaaaagcctaagaactctaagcattgcagagacgccaagtt
tgaaggaactcgaattccacacctggtgaagaaaaggcgttaccagaagcaagacagtgaaaacaagagtgaggccaaggaacagagcaatgacgattatgttttggaaaagcttttcaaaaaatcagttggcgtgcacagtgtcatgaagcacgatgccatcatggatggagccagccc
agattatgtactggtggaggcagaagccaaccgagtggcccaggatgccccgaaagcactgaggctctctcgtcagcggtgtctgggagcagtgtctggtgttcccacctggactggccacagggggatttctggtgcaccagcaggaaaaaagagtagatttggtaagaaaaggaatt
ctaacttctctgtgcagcatccttcatcaacatctccaacagagaagtgccaggatggcatcatgaaaaaggagggaaaagataatgtccctgagcattttagtggaagagcagaagatgcagactcttcatccgggcccctcgcttcctcctcactcttggctaaaatgagagctagaaacca
cctgattctgccagagcgtttagaaagtgaaagcgggcacctgcaggaagcttctgccctgctgcccaccacagaacacgatgacctctggtggagatgagaaacttcatcgctttccaggcccacactgatggccaggccagcaccagggagatactgcaggagtttgaatccaagtta
tctgcatcacagtcttgtgtcttccgagaactattgagaaatctgtgcactttccatagaacttctggtggtgaaggaatttggaaactcaagccagaatactgctaa