



Reference: PTXBC006363

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BOTV; EXTL1L; EXTR1; REGR; RPR; exostosin-like 3; EXT-related 1; exostos (multiple)-like 3; exostosin tumor-like 3; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; hereditary multiple exostos gene isolog; reg receptor; exos		

For research use only.

GENE DESCRIPTION	exostoses (multiple)-like 3
GENE ID	2137
ORIGIN SPECIES	Human
ACCESSIONS	BC006363
VECTOR	pDONR223
NCBI SYMBOL	EXTL3
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgacagcgctataccatctgtcgggaatggggcgccgggaacggaggctcagacgtctcatctgtcgtcgttggtccaacccgtccgtccatctgttgctcagcttcaacgtctctttgtcatcttggtcttctcccgctcatcgcccatattatctcacactctggatggagctgatgaggcagg
caacggcgtattttgtcccccgggtgacacagagctgtcggatgtgaagcagctgtctgtagctgtgcgcacatccgggagctgtgtgatgtgaagacgtctctgcagctccgggaacgctgaacagctgacacagctgacagctggcgaactgtaatctgaagatcgaagctgtgaagaaga
ctgtaggaagcgcgaagcaggacctctcagctccaagaattgtatcagacagcaggacttccaagaagctcatgcccagacacccaagctgtctctccgtcattcagctgacaggaagcagctgagctggccgtccatccccgaagcactcggctgtccgtccgcgc
taccaactctgtttgtattattctgttgccctctacactctggctctccgggtctactctatgacagctgacacgtgtcttcttggcagctactctggatcccttggtcaagcagcgtctttacaggccagacagcagctaacctttatgttacagaanaatgacacatgcctctttacgtgtactagct
gggaagagatgcaggaggccggtgtgtctgcgcgtctgtgagctgggaagaacgtgtgtattctctgcgcgaactgggaacggatggaacacacacatctgatacaatctgtcactgaagtacagatacacagaacactctctataactgtcagctgactgtccgtgccattgtgtgcccgactcaccc
ttctacatctgctacagacagctgtgtgtgtactgtgtctgtatccctgtctcattccgtgtgacccaaactctaggaaatcccaacacagctgtccggtgaaagctccctccctccacggcgagaagatgagctctgtagctgactctcaggaggagccctgcctctcga
agagaaaggaggaggcagctccctccgctacacagctgaccggaactctgccacctcgaaggcgtgcaggacacagaactgtgatcagctgtgtggaattcactgacacaaacagccccaacagctgccaactgtgtcttccagcagctgtgtggaagacgggagacacctg
gaattgctgaagctctcacccttgcctccatctatcccccgggagaccctcgtctgtgtatttctctgggtgtgtgcaaacacgcctgtctgaagccgtctggcgtcccccgtgtgtgtgtgtgggggacagcgtctccagctgtcttaccagacagctgtctgtaggaacagacggccctc
gtgtgtgtccaaacgctctgtttaccaggaggttcatttctcgtcagaagcctctccgatagtgtacctctctgctgatgaggcggcaaggccgcttctctgtggagacttcttccactgtgtgacagtatttttaaacctgtgctgtgctatgattaggactgcatacagatccagcccgctcccatc
cgggaagaggccggcagctgatgattccccccctgcaggacagccggcggtgaactgcagcccaacacagctgtgtgacacggggagcctggaactgtggggccaggtgcaggacggagcgcgcctcatccctcaacagatacctccgaatttactgtactgtactgttaccagctgtg
aaactgtctcaggcgtttccattctttcccacacactccttgacctgtgtgtgtccctgagagcccaaatctgtggccctcaggagactgctgtgtgctcattgtgtgtggagctgtgggtgtgtgcaaggaatttcagcagcgtgtgggaagactgttcccagagacagcttcacgtgtgt
gatgtgtactatgagccggagggaagctgtgtactgaatcctttagagaagctgaatggctctcccttaactgcacaagacgtgtgtgtgtgtggaatttccccaagctgtccatcagacagctctgtggcctgactatggcgtcccatcatgtgtgtgtcctgactgaagaagaactgttgaacaac
cgattctcactgtcgaatgaattgagacagagcccatctgtcattgtatgacagctcactccctgcgcataagcaaaatcattgttggctctgggtgtggagagaagcactgggagccatcgtgtggctctccctgttaccagctatgggacatcccccatgctgtctctacaa
ctacaactactctgtagctgtcctgattgtgtgtcagcaggtgtgtcctttcttcaacagtattatgctactgtatttcttatgtatgcgccaggccatccgggaactgtgtgtgtcccatcactcggaaagcccccatcaaggt
ctgaccacgctgtgacatctcagccagatgcctccaggccctctctatgatgactccacttccacgagcggcacaagctcatcaactcttctgtgaaggtgtacgcgctcatcttccctctgtacacagctcaggtcaggtgtgattctgtgtcttctcaagacacgctgcgccatgacaa
gaccacagcttcaagttcatcatg