

FTO-fat mass and obesity associated Gene

Reference: PTXBC030798

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	FTO, alpha-ketoglutarate dependent dioxygenase; alpha-ketoglutarate-dependent dioxygenase FTO; ALKBH9; BMIQ14; GDFD; AlkB homolog 9; fat mass and obesity associated; fat mass and obesity-associated protein		

For research use only.

GENE DESCRIPTION	fat mass and obesity associated
GENE ID	79068
ORIGIN SPECIES	Human
ACCESSIONS	BC030798
VECTOR	pDONR223
NCBI SYMBOL	FTO
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)

atggagtggaggaaagtcagcgaatgtaatagtgtcgaacctgcagggaagtaagaagtgccataccgttgcatcattcatggaagaattcagtagaatgacaaatgctgtgcttcatgaagttaaaagagaggggctccccgtggaacaaaggaatgaaatctgactgccatccttgcctcgctcactgcacgccagaacctgaggagagaatggcatgccaggtgccagtcacgaattgccgaacattacgtgctgacagaagccagaatgtcgccatactgggaaaaggatgatgcttcgafgcctctgccgtttgacctcacagacatcgtttcagaactcagaggtcagcttctggaagcaaacctag