



Reference: PTXBC017249

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GSD13; MSE; beta-enolase; 2-phospho-D-glycerate hydrolyase; enolase 3 (beta, muscle); muscle enriched enolase; muscle-specific enolase; skeletal muscle enolase; enolase 3		

For research use only.

GENE DESCRIPTION	enolase 3 (beta, muscle)
GENE ID	2027
ORIGIN SPECIES	Human
ACCESSIONS	BC017249
VECTOR	pDONR223
NCBI SYMBOL	ENO3
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggccatgcagaaaaattcttggccgggaaattcttggaactcagaggggcaaccccaagctggaggatggagactgcacacgcccaaggggccgattccggagcagctgtgccaggtggggcttccacgggttatctatgaggtcttggaaactaagagacggagacaaaggccgtactctgggg
aaaaggctctgaaggctgtgtggagaactacatcaagctacttggggctctgtctgtctgtctcaaaagaaactaaagctgtgtccatgaagaactatgtgacatagatgtggagccagagaataagtcgaacttggggcccaatgccatctggcgctgtctggcggtgtgtaa
ggcgggagcagctgagaagggtggccctctggggcccaatcagatctcgttgggaacctcagctactatcccatggaaccccttaattgatcaacagggggctccatcgcttggaaacaagctggcggtacagaggttcatgcttggatggcgagcagctcttcaagg
aagccatgcgatttggcgccggcagtgctaccacacactcaagggggtcatcaaggccaaagtatgggaagatgccacaaatgtgggtgatgaaggtgcttcgcacccaacatctgtggagaacaatgaaggccctggatgctgcgaagacgcctccaggccctgtttaccagaca
aggttggatgacggcatggtcagctgtggcagcttcatggttctcgaatgggaagatcagcttgaattcactcgtctgatagctcccgagcagcagatcatctgggagaagctggcgaggtctgtataagctcaagaactcatgttggcttccatcgaagacccctttgacaggatg
atctggcccaatgtgaactctctctctgggggtgataacatcagaattgtggggatggatgactgacatgacaaacccaagaagatgtgccaagccctgttgagaagaaggcgtcaactctgtctgtgaagggtcaaccaagatcgctcgttgacccaagtcatgacagggctgtcaactgg
ctcagttcaatggctgggggggtgatggtgagaccagcgtcttgggaagatgagacacattctgtggtgggctctgcacaggacatgaagaagctggcgcccccctgcgcctggagcgtctgcgaataacaacaaactcatcggatgcagaggtctcttgggacg
aagcgaactcttctgcagacaaattcttcataccccaagggccaatgta