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

MYO1G-myosin IG Gene

Reference: PTXBC117241

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HA2; HLA-HA2; MHAG; unconventional myosin-Ig; minor histocompatibility antigen HA-2; myosin-Ig; myosin IG		

For research use only.

GENE DESCRIPTION	myosin IG
GENE ID	64005
ORIGIN SPECIES	Human
ACCESSIONS	BC117241
VECTOR	pDONR223
NCBI SYMBOL	MYO1G
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)

atggaggacgaggaaggccctgagtatggcaaacctgactttgtcttttggaccaagtgaccatggaggacttcatgaggaacctgcagctcaggttcgagaagggccgcatctacacctacatcggtgaggtgctggtgtccgtgaacccctaccaggagctgcccctgtatgggcct
gaggccatcgccaggtaccagggccgtgagctctatgagcggccaccccatctctatgctgtggccaacgccgcctacaaggcaatgaagcaccggtccagggacacctgcatcgtcatctcaggggagagtggggcagggaagacagaagccagtaagcacatcatgcagtacat
cgctgctgtcaccaatccaagccagagggctgaggtggagagggtcaaggacgtgctgctcaagtccacctgtgtgctggaggcctttggcaatgcccgcaccaaccgcaatcacaactccagccgctttggcaagtacatggacatcaactttgacttcaaggggacccgatcggag
gacacatccacagctacctactggagaagtctcgggtcctcaagcagcacgtgggtgaaagaaacttccacgccttctaccaattgctgagaggcagtgaggacaagcagctgcatgaactgcacttggagagaaaccctgctgtatacaatttcacacaccagggagcaggactcaaca
tgactgtgcacagtgccttggacagtgatgagcagagccaccaggcagtgaccgaggccatgagggtcatcggcttcagtcctgaagaggtggagtctgtgcatcgcatcctggctgccatattgcacctgggaaacatcgagtttgtggagacggaggagggtgggctgcagaagga
gggcctggcagtggccgaggaggcactggtggaccatgtggctgagctgacggccacaccccgggacctcgtgctccgctccctgctggctcgcacagttgcctcgggaggcagggaactcatagagaagggccacactgcagctgaggccagctatgcccgggatgcctgtgcc
aaggcagtgtaccagcggctgtttgagtgggtggtgaacaggatcaacagtgtcatggaaccccggggccgggatcctcggcgtgatggcaaggacacagtcattggcgtgctggacatctatggcttcgaggtgtttcccgtcaacagtttcgagcagttctgcatcaactactgcaatga
gaagctgcagcagctattcatccagctcatcctgaagcaggaacaggaagagtacgagcgcgagggcatcacctggcagagcgttgagtatttcaacaacgccaccattgtggatctggtggagcggccccaccgtggcatcctggccgtgctggacgaggcctgcagctctgctggc
accatcactgaccgaatcttcctgcagaccctggacacgcaccaccgccatcatctacactacaccagccgccagctctgccccacagacaagaccatggagtttggccgagacttccggatcaagcactatgcaggggacgtcacgtactccgtggaaggcttcatcgacaagaacag
agatttcctcttccaggacttcaagcggctgctgtacaacagcacggaccccactctacgggccatgtggccggacgggcagcaggacatcacagaggtgaccaagcgccccctgacggctggcacactcttcaagaactccatggtggccctggtggagaaccttgcctccaaggag
cccttctacgtccgctgcatcaagcccaatgaggacaaggtagctgggaagctggatgagaaccactgtcgccaccaggtcgcataacctggggctgctggagaatgtgagggtccgcagggctggcttcgcttcccgccagccctactctcgattcctgctcaggtacaagatgacctgt
gaatacacatggcccaaccacctgctgggctccgacaaggcagccgtgagcgctctcctggagcagcacgggctgcagggggacgtggcctttggccacagcaagctgttcatccgctcaccccggacactggtcacactggagcagagccgagcccgcctcatccccatcattgtg
ctgctattgcagaaggcatggcggggcaccttggcgaggtggcgctgccggaggctgagggctatctacaccatcatgcgctggttccggagacacaaggtgcgggctcacctggctgagctgcagcggcgattccaggctgcaaggcagccgccactctacgggcgtgaccttgtgt
ggccgctgccccctgctgtgctgcagcccttccaggacacctgccacgcactcttctgcaggtggcgggcccggcagctggtgaagaacatccccccttcagacatgccccagatcaaggccaaggtggccgccatgggggccctgcaagggcttcgtcaggactggggctgccgac
gggcctgggcccgagactacctgtcctctgccactgacaatcccacagcatcaagcctgtttgctcagcgactaaagacacttcgggacaaagatggcttccggggctgtgctcttttcaagccatgtccgcaaggtgaaccgcttccacaagatccggaaccgggccctcctgctcacaga
ccagcacctctacaagctggaccctgaccggcagtaccgggtgatgcgggccgtgccccttgaggcggtgacggggctgagcgtgaccagcggaggagaccagctggtggtgctgcacgcccgcggccaggacgacctcgtggtgtgcctgcaccgctcccggccgccattggac
aaccgcgttggggagctggtgggcgtgctggccgcacactgccaggggggagggccgcaccctggaggttcgcgtctccgactgcatcccactaagccatcgcggggtccggcgcctcatctccgtggagcccaggccggagcagccagagcccgatttccgctgcgctcgcggct
ccttcaccctgctctggcccagccgctga