



Reference: PTXBC002535

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	LST005; MST; protein misato homolog 1; misato homolog 1; misato 1, mitochondrial distribution and morphology regulator		

For research use only.

GENE DESCRIPTION	misato homolog 1 (Drosophila)
GENE ID	55154
ORIGIN SPECIES	Human
ACCESSIONS	BC002535
VECTOR	pDONR223
NCBI SYMBOL	MSTO1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgccggcgccggccgggagctgcacactcagttggacactatcttggccgtttctggcgccgcactgttgggaaccagcagagctgcctctggcccgagcgaccgattccaaggagccccgggagagctgtgccccgacgtctgtatctacggccggacgtgcag
gccagacacgactacacgccgcgactactctcatggatctgaagggtgatttggatctccctaaaggaggaggtggaactctacaggacacaacagttggatctgcgaatgacatggcagggggaagctcaccacacaaaagggaactctatcccaagacctctatccaagacttc
tgagtgacagagtgctgtagtattgatgtgtctgggggtcaatcttccaatggcaagggttctctcaccactccccactcctacactccaaacaccttacctacacaggccagcagctctctctgcagactctctcagactccatctccatccggacatctgtatga
ttcaagaagtaacacagcagtgctgggaagcaggtctggagcgtttctggccaagggaagtgtctlaaagggaacccaagataccaggaagctgtggagacagagctgcattctcagctggaggaatgtgactctcaggcgttcagactctgtgtgactcgcagtgacttcttc
gggtaggcgcggaagcgccgacagctgctacaagatgaattfcaaggcgccgggaataataatcctggggcgtctcactgtgtccctacatctgtggggaggcccgagagaacatctatgctatataaacacagcttttggctctgtgcactgactctcagactctctgtctgtccctgtg
cttgggtggggagcgtggccctggcagaccggaaccaactctcagctctgactctcattatggacactctgcctctcactctgcagctctgcctctgcagcctctgtctctacagctctgtctctctcagctctcagctctgtctctcagctctgt
gggaagaagtgctgtgcagacaggaacatctcttccctctgctccagcggcctctctctgattctgcagttgtggaggagacacccatgcagccactctgcagctgtggagcctgttggaacactgtgttggccactgagctgtgtgggggtatagaacagac
atgccacaagccagctcacccagggaaccctcaccctctgcccctatgcattgacactgtgggaagaatcttggctcagattatcaacacagcagcagcctggagtcagtgattcttccatctctgctgactcctgcagggttggtctcctctaccacccactcttctcaagtgc
atgccaccgggtatgttctgtcctggatgttcccccaaggagcagcagtgaggagacatccagctgtggggcagctgtgtctctctgctgcaccagacagctggaagcctgtggcagagagctcaccaaactcagcttggccgctggccagctctatgctggaatggagcac
gatgcgtatgcagagctctgcaggaacacaaagctccagcagctacacagctgtgacagcctctggactaa