

SMAD5-SMAD family member 5 Gene

Reference: PTXBC009682

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DWFC; JV5-1; MADH5; mothers against decapentaplegic homolog 5; MAD, mothers against decapentaplegic homolog 5; SMA- and MAD-related protein 5; SMAD, mothers against DPP homolog 5; mothers against decapentaplegic, drosophila, homolog of, 5; SMAD family mem		

For research use only.

GENE DESCRIPTION	SMAD family member 5
GENE ID	4090
ORIGIN SPECIES	Human
ACCESSIONS	BC009682
VECTOR	pDONR223
NCBI SYMBOL	SMAD5
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgacgtcaatggccagctgtttctttactagtcagcagtaaacgagtggtggcgtggaacaaggatgaggaggagaaatggcgagaaaggcagtgatgctttgtgaagaactaaaaaagaaaggggtgccatggaggaactggagaagccttgagcagtcaggacagccgagtaaatgtgtaactatccagatccttagatggagcgtcaggtttctcacagaaaggcttaccccatgttatattgtcgtttggcgtgcccggatggcagagtcacatgagctaaagcgttggatattgtgaatttcctttggatcaagcaaaaagattgtatcaaccataccactataagagagtgagagtcagcttacctcagctattagtcctcgtcataatgaattcaatccacaacacagcctctcgttcagtttaggaacctgagcccaatgaaccacacatgccacaaatgccaggtttccagattcttccaccagcccaacacactcctttcccttatctccaaacagcccttatccctctcctcgtctagcagcacatattcccaactcccaagtcctgacccaagtcctgacccaagtcctcagctccagctgatacgcctcctcctgcctatatgccacctgatgatcagatgggtcaagataattccagcctatggatacaagcaataatgattcctcagattatgccagtatataccagcagggatgttcagcctgtgtcctatgaagagcctaacaattgggttcaatagctactatgaattaaacaatcgtgttgagagaagcttttcagcatcttctactagtgtgttagtagatggatcacagatccttcaataaacaagaagtagattctgttgggtttgtgtcaaatgttaactgtaattgacaattgaaaacactagcgcacatattgaaaagggtgttcactctgtactatgttgggtgagaggtgtatgcggaatgcctcagtgacagcagcatattgtacagagtaggaactgcaactttcatcaggtttcatccaccactgtctgtgaagattccagcagctgcagcctcaaaatttttaacaatcaggagttgtcagcttctggcctcaatctgtcaaccatgggtttgaggcagtatatgagctcaccaaatgttaccattcggatgattttgcaagggttggggagcagaatatcacggcaggatgtaaccagcaccatgttggattgagattcatctcatgggctcttcagtggtggataaagtccttactcagatgggtcctcctctgaacccatattctgtttcataa