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

ARSE-arylsulfatase E (chondrodysplasia punctata 1) Gene

Reference: PTXBC130438

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ASE; CDPX; CDPX1; CDPXR; arylsulfatase E; arylsulfatase E (chondrodysplasia punctata 1)		

For research use only.

GENE DESCRIPTION	arylsulfatase E (chondrodysplasia punctata 1)
GENE ID	415
ORIGIN SPECIES	Human
ACCESSIONS	BC130438
VECTOR	pDONR223
NCBI SYMBOL	ARSE
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)

atgttacatctgcaccattcttgtttgtgtttcaggagctggctgccagcgatgctcgctgtactgctaagtttggcgccatcagcttccagcgacatttccgcctcccgaccgaacatccttcttctgatggcggacgaccttggcattggggacgttggctgctatggcaacaacaccatgagg
actccgaatattgaccgccttgcagaggacggcgtgaagctgacccaacacatctctgccgcatctttgtgcaccccaagcagagccgccttcctcacgggcagataccctgtgcgatcagggatggtttccagcattggttaccgtgttcttcagtggaccggagcatctggaggtcttcca
acaaatgagacaacttttgcaaaaatactgaaagagaaaggctatgccactggactcattggaaaatggcatctgggtctcaactgtgagtcagccagtgatcattgccaccaccctctccatcatggctttgaccatttctacggaatgcctttctccttgatgggtgattgcgcccgctgggaa
ctctcagagaagcgtgtcaacctggaacaaaaactcaacttcctcttccaagtcctggccttggttgccctcacactggtagcagggaagctcacacacctgataccgtctcgtggatgccggtcatctggtcagccctttcggccgtcctcctcctcgcaagctcctattttgtgggtgctctg
attgtccatgccgattgctttctgatgagaaaccacaccatcacggagcagcccatgtgcttccaaagaacgacacccttattctgcaggaggttgcgtcctttctcaaaaggaataagcatgggcctttcctcctctttgtttccttttctacacgttcacatccctcttatcactatggagaacttcc
tcgggaagagtctccacgggctgtatggggacaacgtagaggagatggactggatggtaggacggatccttgacactttggacgtggagggtttgagcaacagcaccctcatttatttttacgtcggatcacggcggttccctagagaatcaacttggaaacacccagtatggtggctggaat
ggaatttataaaggtgggaagggcatgggaggatgggaaggtgggatccgcgtgcccgggatcttccgctggcccggggtgctcccggccggccgagtgattggcgagcccacgagtctgatggacgtgttccccaccgtggtccggctggcgggcggcgaggtgccccaggaca
gagtgattgacggccaagaccttctgcccttgctcctggggacagcccaacactcagaccacgagttcctgatgcattattgtgagaggtttctgcacgcagccaggtggcatcaacgggacagaggaacaatgtggaaagtccactttgtgacgcctgtgttccagccagaggagccg
gtgcctgctatggaagaaaggtctgcccgtgctttggggaaaaagtagtccaccacgatccaccttttgctctttgacctctcaagagacccttctgagacccacatcctcacaccagcctcagagcccgtgttctatcaggtgatggaacgagtccagcaggcggtgtgggaacaccagcg
gacactcagcccagttcctctgcagctggacaggctgggcaacatctggagaccgtggctgcagccctgctgtggcccgttccccctctgctggtgccttagggaagatgacccacaataa