

CTSD-cathepsin D Gene

Reference: PTXBC016320

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CLN10; CPSD; HEL-S-130P; ceroid-lipofuscinosis, neuronal 10; epididymis secretory sperm binding protein Li 130P; lysosomal aspartyl peptidase; lysosomal aspartyl protease		

For research use only.

GENE DESCRIPTION	cathepsin D
GENE ID	1509
ORIGIN SPECIES	Human
ACCESSIONS	BC016320
VECTOR	pDONR223
NCBI SYMBOL	CTSD
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)

atgcagccctccagccttctgccgtcgcctctgctgctgctgcacccgcctcgcgtcagatcccgctgcacaagttcacgtccatccgccgaccatgtcggaggttgggggctctgtggaggacctgattgccaaaggccccgtctcaagttactccaggcgggtgccagccgtgaccgagggcccatcccgaggtgctcaagaactacatggacgcccagttactacggggagattggcatcgggacgccccccaggtcttcacagtcgtcttcgacacgggctcctccaaactgtgggtccctccatccactgcaaaactgctggacatcgcttggatccacacaaagtaacagcgacaagttccagcacctacgtgaagaatggtacctggttgacatccactatggctcgggcagcctctccgggtacctgagccaggacactgtgtcgggtgccctgccagtcagcgtcgtcagcctctgccctggcggtgtcaaaagtggagaggcaggtctttggggaggccaccaagcagccaggtcaccctcctcgcagccaagttcgtgcatcctgggcatggcctacccccgcattcctcgtcaacaacgtgtgtccgtcttcgacaactgatgcagcagaagctggtggaccagaacatcttctcttactctgagcagggaccagatgcgcagcctgggggtgagctgatgctgggtggcacagactccaagtattacaagggttctctgtcttacctgaatgtcaccgcgaagcctactggcaggtccacctggaccagggtggaggtggccagcgggctgacctgtgcaaggagggctgtgagccattgtggacacaggcacttccctcatggtggcccggtggatgaggtggcgagctgcagaaggccatcggggccgtgcccgtgattcagggcgagttacatgatccctgtgagaaggtgtccacctgcccgcgatcacactgaagctgggagggcaaggctacaagctgtccccagaggactacacgtcaaggtgtcgaggccgggaagacctctgctgagcggcttcatggcatggacatccccgccaccagcggggcactctggatcctggcgacgtctcatcagggcgtactacactgtttgaccgtgacaacaacagggtgggtcttcggcggaggtgcccgccttag