

VCP-valosin-containing protein Gene

Reference: PTXBC121794

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ALS14; CMT2Y; HEL-220; HEL-S-70; IBMPFD; IBMPFD1; TERA; p97; transitional endoplasmic reticulum ATPase; 15S Mg(2+)-ATPase p97 subunit; TER ATPase; epididymis luminal protein 220; epididymis secretory protein Li 70; yeast Cdc48p homolog; valosin containing		

For research use only.

GENE DESCRIPTION	valosin-containing protein
GENE ID	7415
ORIGIN SPECIES	Human
ACCESSIONS	BC121794
VECTOR	pDONR223
NCBI SYMBOL	VCP
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)

atggctcttgagccgattcaaaaggatgacatcaacagccattcacaacagaagaaccgtcccaatcggttaattgttgatgaagccatcaatgaggacaacagtggtgtctctgtccagcccaagatggatgaattgcagttgttccgaggtgacacagtggtgctgaaggaagaagagacgagaagctgttgcacgtccttctgagatgatactgttctgagatgagaagattcggatgaatagagttgttcggaataacctctgtgtacgcctaggggatgtcatcagcatccagccatgccctgatgtgaagtacggcaaacgtatccatgtgctgcccattgatgacacagtggaagcatttggtatctctcagggtataccttaagccgtactctcggaaagcgtatcgacccatccggaagggagacattttctgtccgtgggtggatgcgtgctgtggagtcaaaagggtggaacacatccctagcccttattgctccagacacagtgatccactcgaagggagcctatcaacgagagatgaggaaagctctgaatgaagttaggtatgatgacattggtgctcaggaagcagctagctagataaaggagatggtggaactcccctgagacatcctgcccctttaaggcaattggtgtgaagcctctagagaaatcctgtttacggacttcctggaacggaagaccctgattgctcagctgtagcaaatgagactggagccttcttcttctgataatggtctctgagatgagcaaatggtgctgtgagctgagagcaacctctgtaagcctttgaggagctgagaagaatgctcctgccatcatcttcattgatgagtagtccatcgtcccaaaagagagaaactcatggcgaggtgagcggcgattgtatcacagttgtgacccatggtgagcctaaagcagagggcacatgtgattgtatggcagcaaccaacagacccaacagcattgaccagctctacggcgatttggctgttgacagggaggttagatattggaattctgatgctacaggacgttagagattctcagatccataccaagaacatgaagctggcagatgatgtggacctggaaacaggttagccaatgagactcacgggcatgtgggtgctgacttagcagccctgtgctcagaggtgctctgcaagccatccgcaagaagatggatctcattgacctagagatgagaccattgatccggaggtcatgaactctctagcagttactatgtagtactccgggtggccttgagccagagtaacccatcagcactcggggaacccgtgtagaggtgccacaggttaacctgggaagacatcggggcctagagatgcaaacgtgagctacagagagctggtccagatctctgtgagcaccagacaaatctgaagtgtggcatgacacctccaaggaggttctgtctatgagacctctggtggtgggaaactttgtggcgaagccattgctaataatgagccaggaactcatctccatcaagggtcctgagctgctcaccatgtgtgttggggagctgagggccaatgtcagagaatctttgacaaggcccgccacgtgccccctgtgtgctattcttctgagctggtgattcgattgccaaggctcgtggaggttaacattggagatgggtgtgtgggtgctgtgacgagtcacaaacagatcctgacagaatggaatggatgtccacaaaaaaatgtgttcatcattggcgctaccaacggcctgacatcattgatcctcctcagacctggcgtctgtagctcatctacatccactctgatgagaagtcctgtgttccatcctcaaggtacactgccaaggtcccagttgccaaggtgtgactggagttcctggctaaatgactaatgcttctctgagctgacgtgacagagattgtccagcgtgcttgaagctggccatccgtgaatccatcgagagtgagattaggcgagaaacgagagagggcagacaaacccatgaggtagagaagagatgacatgctgagatcgtcgagatcactttgaagaagccatgcgttgcgcgccttctgctcagtgacaatgacattcgaagatgagatgtttgccagaccttcagcagagctggggcttggcagcttcagattccctcagggaaccaggggtgagctggcccgagtcagggcagtgaggcgcacaggtgcagtgatatacacagaagaacatgatgatgacctgatggtctaa