



## AAPK1

Expressed:

**AAPK1 T388A S415A S486A S508A GFP**

Plasmid:

**pcDNA-frt-to-AAPK1 T388A S415A S486A S508A GFP**

Parent Plasmid:

**pcDNA5D FRT/TO GFP**

DU Number:

**DU42610**

Genbank:

**Q13131**

Species:

**Human**

Synonyms:

Sequence of Insert:

**ATGCGCAGACTCAGTTCCTGGAGAAAGATGGCGACAGCCGAGAAGCAGAA  
ACACGACGGGCGGGTGAAGATCGGCCACTACATTCTGGGTGACACGCTGG  
GGGTCCGCACCTTCGGCAAAGTGAAGGTTGGCAAACATGAATTGACTGGG  
CATAAAGTAGCTGTGAAGATACTCAATCGACAGAAGATTCCGGAGCCTTGA  
TGTGGTAGGAAAATCCGCAGAGAAATTCAGAACCTCAAGCTTTTCAGGC  
ATCCTCATATAATTAACGTACCAGGTCATCAGTACACCATCTGATATT  
TTCATGGTGATGGAATATGTCTCAGGAGGAGAGCTATTTGATTATATCTG  
TAAGAATGGAAGGCTGGATGAAAAGAAAGTCGGCGTCTGTTCCAACAGA  
TCCTTTCTGGTGTGGATTATTGTCACAGGCATATGGTGGTCCATAGAGAT  
TTGAAACCTGAAAATGTCCTGCTTGATGCACACATGAATGCAAAGATAGC  
TGATTTTGGTCTTTCAAACATGATGTCAGATGGTGAATTTTAAGAACAA  
GTTGTGGCTCACCAACTATGCTGCACCAGAAGTAATTTCAAGGAAGATTG  
TATGCAGGCCAGAGGTAGATATATGGAGCAGTGGGGTTATTCTCTATGC  
TTTATTATGTGGAACCCTTCCATTTGATGATGACCATGTGCCAACTCTTT  
TTAAGAAGATATGTGATGGGATCTTCTATACCCCTCAATATTTAAATCCT  
TCTGTGATTAGCCTTTTGAACATATGCTGCAGGTGGATCCCATGAAGAG  
GGCCACAATCAAAGATATCAGGGAACATGAATGGTTTAAACAGGACCTTC  
CAAATATCTCTTTCCCTGAGGATCCATCATATAGTTCAACCATGATTGAT  
GATGAAGCCTTAAAGAAGTATGTGAAAAGTTTGAGTGCTCAGAAGAGGA  
AGTTCTCAGCTGTCTTTACAACAGAAATCACCAGGATCCTTTGGCAGTTG  
CCTACCATCTCATAATAGATAACAGGAGAATAATGAATGAAGCCAAAGAT  
TTCTATTTGGCGACAAGCCACCTGATTCTTTTCTTGATGATCATCACCT  
GACTCGGCCCATCCTGAAAGAGTACCATTCTTGGTTGCTGAAACACCAA  
GGGCACGCCATGCCCTTGATGAATTAATCCACAGAAATCCAACACCAA**

GGTGTAAGGAAAGCAAATGGCATTAGGAATTAGAAGTCAAGCCCGACC  
AAATGATATTATGGCAGAAGTATGTAGAGCAATCAAACAATTGGATTATG  
AATGGAAGGTTGTAACCCATATTATTTGCGTGTACGAAGGAAGAATCCT  
GTGACAAGCACTTACTCCAAAATGAGTCTACAGTTATACCAAGTGGATAG  
TAGAACTTATCTACTGGATTTCCGTAGTATTGATGATGAAATTACAGAAG  
CCAAAGCCGGGACTGCTACTCCACAGAGATCGGGATCAGTTAGCAACTAT  
CGATCTTGCCAAAGGAGTGATGCCGATGCTGAGGCTCAAGGAAAATCCTC  
AGAAGTTTCTCTTACCTCATCTGTGACCTCACTTGACTCTTCTCCTGTTG  
ACCTAACTCCAAGACCTGGAAGTCACACAATAGAATTTTTTGAGATGTGT  
GCAAATCTAATTAATAATTCTTGACAA

Amino Acid Sequence:

MRRLSSWRKMATAEKQKHDGRVKIGHYILGDTLGVGTFGKVKVKGHELTG  
HKVAVKILNRQKIRSLDVVGKIRREIQNLKLFRRPHIHKLYQVISTPSDI  
FMVMEYVSGGELFDYICKNGRLDEKESRRLFQQILSGVDYCHRHMVVHRD  
LKPENVLDDAHMNAKIADFLSNMMSDGEFLRTSCGSPNYAAPEVISGRL  
YAGPEVDIWSSGVILYALLCGTLPFDDDHVPTLFKKICDGIFYTPQYLN  
SVISLLKHMLQVDPMKRATIKDIREHEWFKQDLPKYLPEDPSYSSTMID  
DEALKEVCEKFECSSEEVLSCLYNRNHQDPLAVAYHLIDNRRIMNEAKD  
FYLATSPDSDLDDHHLTRPHPERVPFLVAETPRARHALDELNPQKSKHQ  
GVRKAKWHLGIRSQARPNDIMAIEVCRAIKQLDYEWKVVNPYYLRVRRKNP  
VTSTYSKMSLQLYQVDSRTYLLDFRSIDDEITEAKAGTATPQRSGSVSNY  
RSCQRSDADAEAQGKSSEVSLTSSVTSLDSSPVDLTPRPGSHTIEFFEMC  
ANLIKILAQAAAMVSKGEELFTGVVPILVELDGDVNGHKFSVS GEGEGDA  
TYGKLT LKFICTTGKLPVPWPTLVTTLYGVQCFSRYPDHMKQHDFKSA  
MPEGYVQERTIFFKDDGNYKTRAIEVKFEGDTLVNRIELKIGIDFKEDGNIL  
GHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTP  
IGDGPVLLPDNHYLSTQSALS KDPNEKRDHMLLEFVTAAGITLGMDELY K\*

Antibiotic:

**Amp**

Price per aliquot:

**£110.00**