

Product datasheet for **SC123735**

MAPKAPK5-AS1 (BC007973) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	MAPKAPK5-AS1
Synonyms:	C12orf47
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC007973 edited
GGCACGAGGATTCACGCCTGGAAAACGCTCTTCTGAGAGGATCTGTGGAGGTCAACCCAG
GAGAGAGAAGACAGGACTGAAGCACTGAAAGGGTCTGCCGTTAAGGGCGCAGGATTGTA
TAGAATATATAATAGCAGTAGCAGCTCTGTTTACGGAGCATTAACTTACGTGGAGTTAT
TTCCTGCATTTCTCTTTTCGTCTTTACAAGGTAGCCGTTTGGCGTCGTGAGAGATTGGG
TCTCTCCACATTGCCCCGGCTGCTCTCAACCCCTGAGTTCAAGTGATTACCTCCCTTG
GCCTCCCAAAGTACTGGGATTACAGGCGTGAGCCACCGTGCCTGGCTGAGAAGATGGATT
TAAGACATATTTTGGAGCGGAAAGTGACCAGAAGAGGTGTGCAGTTTCCAGGCCTGGCCC
ATACAGACCTCCACAGGTGCTCCCTGTGCTGTTACTCCTTCTGCCAACTGGAAGCAGA
TGGTGACCAAGGCTCTGGAGAAGGCAAGGCCTGAAGATGGGAGATTCTAAGTGGAGGAGA
ACTGTGCCTTACTGACCTAAATATCCACTCAGTATTGTTATGTGAGAATAAATAAATTG
TGTTGACCGTTAAAAAAAAAAAAAA



5' Read Nucleotide Sequence:	>OriGene 5' read for BC007973 unedited <pre> NGGTTAGGATTTGTATACGACTCATATAGGGCGGCCGCGATTANATCCACAAGTTTGTGTA CAAAAAACAGGCTTGTAAAACGACGGCCAGTAACTATAACGGTCCTAAGGTAGCGAGGCC TGGGTGGCGAATTTCGGCACGAGGATTCACGCCTGGAACGCTCTTCTGAGAGGATCTGT GGAGGTCAACCCAGGAGAGAGAAGACAGGACTGAAGCACTGAAAGGGTCCTGCCGTTAAG GGCGCAGGATTGTATAGAATATATAATAGCAGTAGCAGCTCTGTTACGGAGCATTAAACC TTACGTGGAGTTATTTCTGCATTTCTCTTTCTGCTTTACAAGGTAGCCGTTTGGCGT CGTGAGAGATTGGGTCTCTCCACATTGCCCGGCTGCTCTCAACCCCTGAGTTCAAGTG ATTCACCTCCCTTGGCCTCCCAAAGTACTGGGATTACAGGCGTGAGCCACCGTGCCTGGC TGAGAAGATGGATTAAAGACATATTTTGGAGCGGAAAGTGACCAGAAGAGGTGTGCAGTT TCCAGGCCCTGGCCCATACAGACCTCCAACAGGTGCTCCCTGTGCTGTTACTCCTTCTGC CAACTGGAAGCAGATGGTGACCAGGCTCTGGAGAAGGCAAGGCCTGAAGATGGGAGATTTC CTAAGTGGAAGAGAACTGTGCCTTACTGACCTANATATCCACTCAGTATTGTTATGTGAG AATNAAATAACTTGTGTGACCGTTAAAAAAAAAAAAAAAAAACTCGACTCTAGATTGCGG CCGCGGTCATAGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTGACCCCTCCCACT GCCTCTCTGCCCTGGAAGTTGCCCTCAGTGCCACACCTTGCCTATAAAATTATT GCATCATTTGTCTGACTAGTA </pre>
Restriction Sites:	Please inquire
ACCN:	BC007973
Insert Size:	626 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC007973.1 , AAH07973.1
RefSeq Size:	626 bp
Locus ID:	51275
Cytogenetics:	12q24.12

Protein Families: Druggable Genome