

Product datasheet for SC322410

ACTR10 (NM_018477) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ACTR10 (NM_018477) Human Untagged Clone
Tag:	Tag Free
Symbol:	ACTR10
Synonyms:	ACTR11; Arp10; Arp11; HARP11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322410
 AGACTGCGACCCCTTCTCTCAGTCTGCCTTACTACCATGCCGCTCTACGAGGGCCTGGG
 GAGCGCGGGGAGAAGACGGCGTCTGATCGACCTGGGAGAGGCCTTTACCAAGTGTGG
 ATTTGCTGGAGAACTGGTCCAAGATGTATAATTCCTAGTGTGATAAAAAGAGCTGGGAT
 GCCTAAGCCTGTCAAGTTGTTCAAGTATAATATCAATACAGAAGAATTATATTCCTACCT
 AAAGGAATTCATCCACATACTATATTTCAAGCATCTATTGGTGAATCCCAGAGACCGCCG
 AGTTGTGATTATCGAATCGGTATTATGTCCTTCTCACTTCAGAGAGACTCACTCGTGT
 TCTTTTCAAATATTTGAGGTTCCATCTGTCTTGCTTGCCTCAAGTCATCTAATGGCTCT
 TCTGACGCTTGAATTAATTCGCCATGGTCTAGATTGTGGATATAGGGAAAGCCTGGT
 GTTACCCATATATGAAGGAATCCCAGTTCTAAATGTTGGGAGCACTACCCCTAGGAGG
 AAAAGCTCTTCACAAAGAGTTGGAACTCAACTATTGGAACAATGTAAGTGTGACACAAG
 TGTGCTAAAGAACAGAGCCTTCCTCAGTGATGGGTTCAAGTCCGGAAGGTGTCTTAGA
 GGACATTAAGCGCGTACTTGTCTTGAAGTGATCTGAAGCGAGGACTAAAAATCCAAGC
 AGCAAAATTTAATATTGATGGGAATAATGAGCGTCCCTCCCCACCCCAATGTTGACTA
 TCCATTAGATGGAGAGAAGATTTTACATATCCTTGATCAATCAGAGATTCAGTTGTGGA
 AATTCTTTTGAACAAGATAATGAAGAGCAATCAGTTGCCACTTAAATATTGGATTCCCT
 TATACAGTGTCCGATAGACACCAGGAAGCAACTAGCAGAGAATTTGGTAGTCATAGGTGG
 CACTTCTATGTTGCCAGGATTTCTCCACAGATTGCTTGCAGAAAATAAGGATTTGGTAGA
 AAAACCAAAATATAAAAAGCACTTGGCACTAAGACATTTGGAATTCATACTCCACCTGC
 AAAAGCTAATTGTGTGGCCTGGTTGGGAGGGGCTATTTTTGGAGCATTACAAGATACT
 TGGGAGCCGTTCTGTTTCAAAGGAATATTATAATCAGACGGGCGGTATACCTGATTGGTG
 TTCTCTCAATAACCCACCTTTGGAAATGATGTTTGTGTCGGGAAAACCAACCCTCT
 GATGAAGAGAGCATTTTCCACTGAGAAATAGAAGTTTGATTAATAAATCAACCTTGCTTCA
 TATCAAATATTTAACCAATTATAAGCAAATGTACAAAGTATGTAGGATGTTTTGTATA
 GAGGACTATAGTGAAGTAAAGCATTCTGTGTTACTCTTTCATTAATATAAATCT
 TTTGACTTTGTTCTCTGTGTAGTGGTAAAATGGTAGCTGGTGTATTGAGATTTGCT
 GTATTTATATCAATAAAGTATAGTAAAGCAGTTTAAAAAAAAAAAA



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Restriction Sites:	Please inquire
ACCN:	NM_018477
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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.
RefSeq:	<u>NM_018477.2</u> , <u>NP_060947.1</u>
RefSeq Size:	2451 bp
RefSeq ORF:	1254 bp
Locus ID:	55860
UniProt ID:	<u>Q9NZ32</u>
Cytogenetics:	14q23.1
Domains:	ACTIN