

Product datasheet for MC202305

Acat3 (NM_153151) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acat3 (NM_153151) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Acat3
Synonyms:	ACTL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049873 sequence for NM_153151
GATGAACACAAGATCCGACCCAGTGGTCATCGTCTCGGCGCCCGTACCGCCATAGGCTCCTTCAATGGT
GCCCTGTCCACCGTGCCTGTCCACGAAATGGGGACAACACTGTCATCAAAGAAGTCCTGCAGAGGGCCAAGG
TGGCTCCAGAAGAGGTGTCCGAGGTCATATTTGGACATGTCTTGACGGCAGGTTGTGGGCAGAATCCTAC
TCGACAAGCCAGTGTGGGTGCAGGGATCCCTATTTCGGTTCCAGCATGGAGCTGCCAGATGATCTGTGGC
TCGGGCCATAAAGCCGTGTGTCTTGACGCCAGTCCATAGCCATGGGCGACTCCACCATTGTGGTAGCTG
GAGGCATGGAGAATATGAGCAAGGCTCCTCACTTGACTCACCTGAGAACAGGAGTCAGGGTGGGTGAGGT
GCCACTGGCTGACAGCATACTCTGTGATGGTCTGACAGATGCCTTTCACAACACCACATGGGCATCACA
GCTGAAAACGTAGCCAAAAAATGGCAAGTGAGCAGAGAGGCCAGGACAAGGTTGCAGTTCTGTCACAGA
ACAGGGCAGAGCATGCTCAGAAAGCTGGCCACTTTGACAAGGAGATTGTGCCAGTCTGGTGTCTCCAG
AAAAGGTCTTACTGAAGTAAAAATCGATGAATTTCCCCGTCATGGGAGTAACCTTGAAGCCATGGGCAAG
CTGAAACCTTACTTTCTTACTGATGGGACAGGAACTGTCACAACCTGCTAATGCAACAGGAATGAACGATG
GCGCTGCTGTGTGGTCTTATGAAGAAGCAGAAAGCTGAGAGGCGGATGCTGAAACCTTTAGCAAGAAT
AGTCTCCTGGTCCCAAGCCGGTGTGGAGCCTTCTGTTATGGGAGTAGGACCAATTCAGCCATAAAGCAA
GCTGTTGCAAAGGCAGGCTGGTCTTGGAGGATGTTGACCTGTTTGAATCAATGAAGCCTATGCAGCTC
TCTCTGTTGCAATAGCTAAAGAACTTGGACTAAACCCGAGAAGGTCAACATCAATGGAGGAGCCATTGC
CTTGGGCCATCCTCTGGGAGCATCTGGCTGCAGGATTCTAGTGACCTTGTGCACACCCTGGAGAGAGTG
GGCGGGACCCGTGGTGTGACGCCCTGTGCATTGGGGTGGGATGGGAGTCGCAATGTGTGTTTCAGAGAG
GGTGAAGTGCATGACAGCCACCACCTTGGACAGTTCTTGTAAATCAGTGCAACACTAAGCAGAAAGGGA
AACCCAGAGGACCAAACTGAGGACAGGAACCCAGGTGGTGCAGCTTCTGCTACTTTAATGTGAGACACCCAA
GGCTACGGCATTGCACCTGACACTGTTATAAATAAGAGGGAAATCCAATCAGTCATCAAGGGCTCCAGAG
TGAACAGCATTTTCATAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_153151
Insert Size:	1194 bp



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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:	<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>BC049873</u> , <u>AAH49873</u>
RefSeq Size:	1431 bp
RefSeq ORF:	1194 bp
Locus ID:	224530
Cytogenetics:	17 8.72 cM