

Product datasheet for **MC218935**

Akp3 (NM_007432) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Akp3 (NM_007432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Akp3
Synonyms:	Akp-3; dIAP; IAP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218935 representing NM_007432
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACGGGCACCTGGGTGCTGCTGCTGCTGGCCCTCAGGCTACAGCTGTCCCTTAGTGTCATTCCAGTGG
 AGGAGGAGAACC CGCCTTCTGGAACAAGAAGGCAGCCGAGGCCCTGGATGCTGCCAAGAAGCTGCAGCC
 CATTTCAGACATCAGCTAAGAACCCTCATCATCTTCTGGGTGACGGGATGGGGGTACCAACAGTGACAGCC
 ACCAGGATCCTAAAGGGACAGTTGGAAGGTCATCTAGGACCTGAGACACCCCTAGCCATGGACCGCTTCC
 CATATATGGCTCTGTCCAAGACATACAGTGTGGACAGACAGGTTCCAGACAGTGAAGCAGGCCACCGC
 CTACCTGTGTGGGGTCAAGACCAACTACAAGACCATCGGCGTGAGCGCAGCCGCGAGATTCGACCAGTGC
 AACACCACATTTGGCAATGAGGTCTTCTCAGTGATGTACCGTGCCAAGAAAGCAGGAAAAATCCGTAGGTG
 TGGTGACCACCACAGAGTGCAGCACGCCTCTCCCTCGGGCACATATGTTACACAGTGAACCGCAATTG
 GTATGGGGATGCTGACATGCCTGCCTCTGCGCTGCGGGAAGGTTGCAAGGACATTGCTACACAACATCATC
 TCCAACATGGACATTAATGTGATCCTTGGTGGGGGCCGAAAATACATGTTTCTGCTGGAACCCAGACC
 CCGAGTATCCAAATGATGCTAATGAGACTGGAACCAGATTGGATGGCAGGAATCTGGTGCAGGAATGGCT
 GTCAAAGCACCAGGGATCCCAGTATGTTTGAATCGTGAACAACCTATTGAGAAGGCCAGGATCCGTCA
 GTGACATACCTCATGGGCCTCTTTGAGCCTGTAGACACAAAATTTGATATTCAACGAGATCCCCTGATGG
 ACCCATCTCTGAAGGATATGACAGAGGCCGGCCGTGAAAGTGCTAAGCAGGAACCCCAAAGGCTTTTATCT
 CTTTGTGGAGGGGGCCGAATCGACCGTGGTACCATCTGGGCACAGCTTATCTGGCGTGACTGAGGCT
 GTGATGTTGACTTAGCCATCGAGAGGGCCAGCCAGCTCACTAGTGAACGCGACACTCTGACCATAGTCA
 CTGCTGACCACCTCCATGTCTTCTCCTTTGGTGGCTACACACTTCGAGGGACCTCCATCTTCGGGCTGGC
 TCCCTCAATGCTCTGGACGGCAAGCCCTACACCTCCATCCTGTATGGCAACGGCCAGGCTATGTCGGT
 ACAGGGGAAAGACCCAACGTACCCGCGCTGAAAGCAGTGGCTCATCGTACCGGCAGCAGGCTGCTGTGC
 CGGTGAAGTGGAGACCCACGGCGGGGAGGACGTGGCGATATTCGCGCGTGGCCCGCAGGCGCACTTGCT
 GCACGGGGTGCAGGAGCAGAACTACATCGCGCACGTGATGGCCTTCGCGAGGCTGCCTGGAGCCCTACACC
 GACTGCGGCTTGGCACCCCTGCAGATGAAAGCCAGACCACCACGACAACCCGCCAGACCACCATCACCA
 CCACCACCACCACCACCACAACCACCCCGGTCCATAACAGCGCCAGAAGCTGGGCCAGCCAC
 CGCCCCGCTGGCTCTGGCGCTGCTGGCCGAATGCTGATGCTACTACTAGGGCTCTGCGGAGTCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_007432

Insert Size: 1680 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.

RefSeq: [NM_007432.2](#), [NP_031458.2](#)

RefSeq Size: 1680 bp

RefSeq ORF: 1680 bp

Locus ID: 11648

Cytogenetics: 1 44.06 cM