

Product datasheet for MC218467

Armc8 (NM_001166138) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc8 (NM_001166138) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc8
Synonyms:	1200015K23Rik; Gid5; HSPC056
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC218467 representing NM_001166138 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTGCCCTGTTGGAGACCCCAATCCGCATGAGCGTCTCTCGGAGGTAACAGCTAGCAGTCGCCACT
ATGTTGACAGGCTATTTGACCCTGATCCCCAGAAAGTTCTCCAAGGTGCATAGACATGAAAAATGCTGT
AATTGGAAACAATAAACAGAAAGCCAACCTCATCGTTCTAGGAGCGGTTCCAAGATTGTTGTATTTGCTT
CAACAAGAAACCTCAAGTACAGAGCTGAAAAGTGAATGTGCAAGTGGTGTAGGGAGTCTTGCGATGGGCA
CAGAAAACAATGTCAAGTCTCTACTAGACTGCCATATTATCCCTGCCTTACTACAAGGACTACTGTCCCC
AGACCTGAAGTTCATTGAAGCTTGCCTCCGATGCCTCCGGACAATCTTACCAGCCCTGTCACTCCAGAG
GAGCTACTGTATACAGATGCTACGGTGATACCACCTCATGGCACTGCTGAGCAGGTCCCGCTACACCC
AGGAGTATATCTGCCAGATCTTCTCACACTGTTGCAAAGGGCCAGATCATCAACAATTTTGTAAACCA
TGGGGCAGTGCAGAACATTGCTCATCTCCTAACCTCACCTCTTACAAAGTTCGAATGCAAGCACTGAAA
TGCTTCTCTGTTTAGCCTTTGAGAATCCCAAGTATCGATGACCCTGGTAAACGTTTTGGTTGATGGGG
AGTTGTTACCACAGATATTTGTAAGATGTTACAGAGGGATAAGCCTATTGAGATGCAGCTCAGCTCAGC
AAAATGTTAACTTACATGTGCAGAGCTGGAGCAATTCGCACAGATGACAGCTGTATTGTATTAATAACT
TTGCCTTGTGTTGTTGCGAATGTGCAAGTAAAGGAGAGGTTACTAGAGGAGAGAGTTGAAGGAGCTGAGACCC
TCGCCTATCTGATTGAGCCAGATGTTGAGCTGCAGAGAATCGCTAGCATAACCGACCACCTCATTGCCAT
GCTGGCTGACTATTTCAAGTATCCAGCTCAGTGAGCGCCATCACTGACATTAAGGCTTGATCATGAC
TAAAACATGCCATGAGCTCCGCCAGGCTGCGTTCAAGCTCTATGCCTCTCTTGAGCAAAATGATGAAG
ACATCCGAAGAAGGTGAGTCTGGGAGAGGGCGTCCCCAGTCTGACAGCCAGCAGGCAGGGAGTGAC
GTCAACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001166138
Insert Size:	1200 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:	<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_001166138.1</u> , <u>NP_001159610.1</u>
RefSeq Size:	3629 bp
RefSeq ORF:	1200 bp
Locus ID:	74125
UniProt ID:	<u>Q9DBR3</u>
Cytogenetics:	9 E3.3
Gene Summary:	<p>Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1.</p>