

Product datasheet for MC214260

Ahsa2 (NM_172391) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ahsa2 (NM_172391) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ahsa2
Synonyms:	1110064P04Rik; AI450991; RP23-188K3.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214260 representing NM_172391 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCCAAGTGGGGCCAGGGGGACCGCGCTGGATCGTGGAGGAGCGGGAGGACGGGACCAACGTGAACA
ACTGGCACTGGACAGAGCGGGATGCCACCATTTGGTCCAAGGGGAAGCTCCGAGAGCTCCTGGTTGGCAT
TGCTATGGAGAATGAGGCTGGCCGATGTGAGATCAGTGAGTTGAAACAGGTGGAAGGTGAGGCTTCATGT
AACAGCCGCAAAGGGAAGCTTATTTCTTCTATGAGTGGAACATCAAGCTGGCCTGGAAAGGTACAGTTA
AAGAATCTGGTGCAAAACACAAGGACTTATTGAAATACCCAGCCTTTCTGAAGAAAACGAAATCAATGA
CACTGAGGTGAACGTGAGTAAAAAGAAAGGAGATGGGGAAATACTGAAGGATCTCATGAGAACGACAGGC
ACCGCCAAGGTCAGGGAGGCCCTTGAGAGTACCTGAAGGCACTCAAGACGGAATTTACAACAGGAATGA
TCTTACCAACAAAAGCTGTAGCAACCCAGGAAGTACTCTTCAGAGGAACTGAATGAAAACAAGCTGCA
GGCTTCTCCAGTGGCACTGGGTGTGAGGATTCACACAGTAGCTTTGCACTTGACAGAGCTGTTTGACACG
ACAGTAGAACAGCTGTACAGTATCTTCACTGTAAAGAATTGGTGCAAAAATCTCCAAATCTCCTGCTG
TATTAGAAGCTGAAAGGGGAGGGAATTCAGATGTTTGACGGGAACATCAGTGGAGAATATGTGGAAT
GGTAACAAATAGGAAAATCATCATGAAATGGAGATGTAGGAATGGCCAGAAGAACACTATGCAACAGTT
GAACTGAATTTGTGCCTGCTCCAGGGCAAACGGAATTACAATTGGAAGTCAAGGGAGTTCCTGTCTGTA
AAGAGGAAAATATGAAATTCGTGTTGGCAGAAGCAGCACCTTCGAAGAAATAAAGGTTTACTTGAGCTTAC
CGCCCAAGATGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_172391
Insert Size:	996 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:	<u>NM_172391.4, NP_765979.3</u>
RefSeq Size:	3697 bp
RefSeq ORF:	996 bp
Locus ID:	268390
UniProt ID:	<u>Q8N9S3</u>
Cytogenetics:	11 A3.2
Gene Summary:	Co-chaperone that stimulates HSP90 ATPase activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).