

## Product datasheet for **MC200523**

### Asns (NM\_012055) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Asns (NM_012055) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asns
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC005552 sequence for NM\_012055  
 GCGGCCTCCAACCGGTCTTGTACTGCGCTGCCTCTGCTCCACCTTCTCTGGCCCTGGCCGCTAGTGCTC  
 AGAGTGCCTGCAGTCCGCCTGTAGCATGTGTGGCATCTGGGCCCTCTTCGGCAGCGATGACTGCCTTTCC  
 GTGCAGTGTCTGAGTGCATGAAGATCGCGCACAGGGGGCCAGATGCATTTTCGCTTTGAGAATGTCAATG  
 GATACACCAACTGCTGCTTTGGCTTTACCGCTTGGCTGTGGTTGACCCGCTGTTTGGAAATGCAGCCGAT  
 AAGAGTGAGGAAATACCCTTATTTGTGGCTCTGTTACAATGGTGAATCTACAACCACAAGGCGCTACAG  
 CAACGTTTTGAATTTGAATATCAGACCAATGTGGATGGTGAATATCCTCCACCTCTATGACAAAGGAG  
 GCATCGAGAAAACCATCTGTATGCTGGACGGGGTGTTCGATTCATCTTACTGGACACTGCCAATAAGAA  
 AGTATTTCTGGGCAGAGACACCTATGGAGTCAGGCCCTTGTAAAGCCATGACAGAAGATGGGTTTCTG  
 GCTGTGTGTTCAGAAGCTAAAGGCCTTGTTCCTTAAACACTCCACCACTCCCTTCTTAAAGTGGAGC  
 CCTTCTTCTCGGACACTATGAAGTTTTGGATTTAAACCAAATGGCAAAGTTGCGTCTGTGAAATGGT  
 CAAATACCATCACTGTACGGATGAACCATTGCATGCCATCTATGACAGCGTGGAGAACTCTTCCAGGC  
 TTTGACCTAGAGACCGTGAAGAACAATCTGCGTATCCTTTTTGACAACGCTATCAAGAAACGCTTGATGA  
 CAGACCGGAGGATTGGCTGCCTTTATCAGGGGGCCTGGACTCGAGCTTGGTTGCTGCCTCTCTGCTGAA  
 GCAACTCAAGGAGGCCAAGTTCAGTATCCTCTCCAGACATTTGCTATTGGCATGGAGGACAGCCCGAT  
 CTCTGGCCGCTAGAAAAGGTGGCAAATTATTTGGAAGCGAGCATCATGAAGTCCTTTTTAACTCTGAAG  
 AAGGCATTCAAGCCCTGGATGAAGTCATATTTTCTTGGAACTTATGATATTACGACAGTTCGGGCATC  
 TGTGGGCATGTATTTAATTTCCAAGTATATTCGGAAGAACAACAGACAGCGTGGTGTATCTTCTCCGGAGAG  
 GGGTCAGATGAACCTACACAGGGCTATATATTTCCACAAGGCTCCTTCCCCTGAGAAGGCCGAGGAGG  
 AGAGTGAGAGACTGCTGAAGGAACCTACCTGTTTGTATGTTCTCCGGGCCGACCGCACTACTGCTGCACA  
 CGGTCTCGAACTGAGAGTCCCCTTTCTGGATCATCGGTTTTCTTCTTCTTACCTGTCTGCCGCCAGAT  
 ATGAGAATTCAAAAAATGGCATAGAAAAACATCTCCTGAGAGAGACTTTTGAGGACTGCAACCTCTGGTT  
 CCAAAGAGATTCTCTGGCGACCCAAAGAAGCCTTCAGTGTGGGATCACCTCAGTCAAGAACTCTGGTT  
 CAAGATTTTGCAGGACTATGTTGAACATCAGGTTGATGATGAGATGATGTCTGCAGCCTCCAGAAGTTT  
 CCTTCAATACTCCAAAACCTAAGGAAGGCTACTTCTACCGTCAGATCTTTGAACGCCATTACCCAGGCC  
 GGGCTGATTGGCTGACTCATTATTGGATGCCTAAGTGGATCAATGCTACTGACCTTCTGCCCGCACTCT  
 GACCCATTATAAGTCAGCTGCCAAAGCTTAGGCACTCTTACACTCTTGTGTAAGTAAATGTTTCTTCC  
 CGGCTCTGAAGGTCGAGACAGCGACACAATCAGAAAGAATGAGACTCAGCCATCAGTCACCCAGGCTTAC  
 TTAGGCATGAAAAGAAATAAAAGTTTCACATCTGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_012055

**Insert Size:** 1686 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:** [BC005552](#), [AAH05552](#)

RefSeq Size: 1943 bp  
RefSeq ORF: 1686 bp  
Locus ID: 27053  
UniProt ID: Q61024  
Cytogenetics: 6 A1