

Product datasheet for RN212463

Aspn (NM_001014008) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Aspn (NM_001014008) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Aspn
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212463 representing NM_001014008
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAAGGAGTACATGATGCTACTGCTTTGGCTGTGTGCTCTGCCAAGCCTTTCTTAGCCCTTCACACA
 CAGCACTGAAGACTATGATGTTGAAGGATATGGAAGACACAGATGATGAGGACAACGATGATGATGATGA
 TGATAATTCTCTCTTTCCAACCAAGAGCCAGTGAACCCCTTTTTCCTTTCGATTTGTTCCGACATGC
 CCATTTGGGTGCCAATGTTACTCTCGAGTCGTCCACTGTTCTGATCTAGTTTGACATCAGTTCCAAGCA
 ACATTCATTTGATACTCGAATGGTTGACCTTCAAATAATAAAATTAAGGAAATTAAGGAAATGATTT
 TAAAGGACTCACTTCACTTTATGCTCTGATTCTGAACAACAAGCTAACAAAGATTACCCAAAAACC
 TTTCTAACCAAGAAGTTGCGAAGGCTATATTTATCCACAATCAACTAAGTGAATTCCTTAAACC
 TTCCAGATCATTAGCAGAAGTCAAGTTCATGATAATAAAGTTAAGGAAATACAAAAGGACACATTCAA
 GGAATGAACGCTTTACATGTTTGGAAATGAGTGCAACCCCTTTGATAACAATGGGATAGAACCAGGG
 GCATTTGAAGGGTGACAGTCTCCATATCAGGATTGCTGAAGCAAACTAACCTCCATCCCGAAAGGAC
 TACCACCAACTTTACTGGAGCTTCAATTTAGATTTAATAAAATTTCAACTGTGGAGCTTGAAGATTTAA
 ACGATAAAGGAACTGCAGAGGCTGGGTCTTGGAAACAACAAAATCACAGATATTGAAAATGGAACCTTT
 GCTAATATACCACGTGTGAGAGAGATCCACTTGGAAACACAATAAACTAAAAAAATCCCTTCAGGATTAC
 AGGAGTTGAAATACCTCCAGATAATCTTCTTCAATAATTCAATTACAAAAGTGGGAGTGAATGACTT
 CTGTCCAACAGTGCCAAAGATGAAGAACTTTGTACAGTGCAATAAGTTTATTCAACAACCCAATGAAG
 TACTGGGAGATACAACCTGCAACGTTTCGCTGCGTTGTTGGCAGAATGAGTGTCAGCTTGGGAATGTTG
 GAAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001014008



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Insert Size:	1128 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_001014008.1</u> , <u>NP_001014030.1</u>
RefSeq Size:	1551 bp
RefSeq ORF:	1128 bp
Locus ID:	306805
Cytogenetics:	17p14