

Product datasheet for RN212273

Asrgl1 (NM_145089) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Asrgl1 (NM_145089) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Asrgl1
 Synonyms: Gliap; Hiob2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212273 representing NM_145089
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGACCGCCGCCCTCTTCGTGCGGCCGCGACTCAGTCCCAGGACACCCCGAGCCTCCATCGATG
 TGAGTCTCGTGGTGGTAGTCCATGGTGGTGGAGCAAGCAACATCTCACCCGGCCGAAAGAACTGGTGAG
 CGAGGGCATTGCCAAAGCTGCAACTGAGGGCTATAACATCCTCAAGGCTGGAGGGAGCGCAGTAGATGCT
 GTGGAAGGAGCCGTGACTATGCTGGAAAATGACCCGGAGTTCAACGCAGGTTATGGGTCTGTCTGAATG
 CAGATGGTGATATTGAGATGGATGCTAGTATCATGGATGGGAAGGACCTATCTGCAGGAGCAGTGTCTGC
 CGTGCCTGTATCGCAAATCCTGTTAACTTGCACGGCTTGTATGGAAAAGACTCCTCATTGCTTTCTG
 ACGGGCCGTGGTGCAGAGAAATTTGCAGCAGACATGGGGATTCCACAGACTCCTGCCGAAAAACTGATAA
 CGGAGAGAACCAAGAAGCACCTGGAGAAAGAGAAGCTTGAGAAGGGGGCGCAGAAAGCTGACTGCCCTAA
 AAACCTCAGGAAGTGTAGGTGCTGTTGCCTGGACTGCAAAGGGAAGTGGCTTATGCAACCTCTACTGGG
 GGGATTGTCAATAAAATGGTTGGCCGAGTTGGAGACTCACCTTGTATAGGAGCTGGAGGTTACGCAGATA
 ATAACCTTGGAGCCGTTCAACCACAGGACATGGGGAAAGTATTCTGAAGTGAATCTGGCCAGACTCGC
 CCTCTCCATGTAGAGCAAGGAAAGACCGTAGATGAGGCTGCTACGTTGGCACTGGATTATATGAAGTCA
 AAGCTCAAAGGCCTAGGTGGCCTCATCTTGATCAACAAGACGGGAGACTGGGTGGCAAAGTGGACCTCTG
 CCTCCATGCCCTGGCAGCGGTGAAGAACGGCAAGCTGCAGGCCGCGCATTGACCTTTGCCAAACCAAGAC
 AAGGAACCTGCCCACTTGC**TAG**

ACGGTACGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_145089



[View online »](#)

Insert Size:	1002 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:	NM_145089.4 , NP_659557.1
RefSeq Size:	1123 bp
RefSeq ORF:	1002 bp
Locus ID:	246307
UniProt ID:	Q8VI04
Cytogenetics:	1q43
Gene Summary:	an L-asparaginase possibly involved in astroglial production of neuroactive S-aspartate [RGD, Feb 2006]