

Product datasheet for MR203779

Hax1 (BC006688) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hax1 (BC006688) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Hax1
Synonyms:	HAX-1, mHAX-1s, SIG-111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203779 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGTCTTTGATCTTTCCGAGGCTTTTCGGCTTTCCTGGACCTCGGAGCCACAGAGATCCTTTT
TTGGAGGGATGACTCGAGATGATGACGACGATGATGATGATGATGACGAAGCGGAGGAAGACAGAGGCGC
GTGGGGTCGAGAGAGCTATGCGTTTGGTTCTCAGCCTCCAGAGGAATTCGGTTTCAGCTTCAGCCCC
AGGGGAGGGATGCGATTCCACGGCAACTTTGGCTTTGATGATCTAGTACGAGATTTAATAGCATCTTCA
GCGAGATGGGGCTGGACCTTGCCTTCCCACTCTCCTGAACTTCCAGGTCCTGAGTCAGAAACACCTGG
TGAGAGACTGCGGGAGGGGAGACACTACGAGACTCAATGCTTAAGTACCCAGATAGTCACCAACCCAGG
ATCTTTGAGGGGTCTTGAGAGTCATGCAAACTGAATCCCCAAAACCCAGCTCCAGATTGGGGTTCGC
AGGGACCTTTTCATAGGTTGGATGATACATGGCCTGTGAGTCCCCATTCTAGAGCCAAAGAGGACAAAGA
TCTTGACTCCCAGGTTTCCAGGAAGGTCTGGTCCACTTCTTCAACCCAGCCAAATCGTATTTCAA
AGTATCTCTGTGACCAAGATCACTAAGCCAGATGGGACAGTGGAGGAACGCCGACTGTGGTAGACAGTG
AGGGCCGAGGGAGACCACAGTGACCCATCAAGAAGCCCATGACAGTTCAGAAAGTATCCAGACTCTCA
GAGATCTTCAGCTTTGGATGATCCCTTTCCATTCTGGATTGCTACTAGGACGTTGGTTTCGGTCCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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: [BC006688](#), [AAH06688](#)

RefSeq Size: 1077 bp

RefSeq ORF: 842 bp

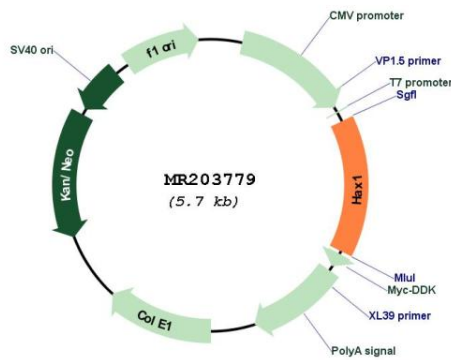
Locus ID: 23897

Cytogenetics: 3 F1

MW: 31.7 kDa

Gene Summary: Recruits the Arp2/3 complex to the cell cortex and regulates reorganization of the cortical actin cytoskeleton via its interaction with KCNC3 and the Arp2/3 complex. Slows down the rate of inactivation of KCNC3 channels. Promotes GNA13-mediated cell migration. Involved in the clathrin-mediated endocytosis pathway. May be involved in internalization of ABC transporters such as ABCB11. May inhibit CASP9 and CASP3. Promotes cell survival. May regulate intracellular calcium pools.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203779