

Product datasheet for SC209144

HA1 (ARHGAP45) (NM_012292) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HA1 (ARHGAP45) (NM_012292) Human 3' UTR Clone
Symbol:	HA1
Synonyms:	HA-1; HLA-HA1; HMHA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012292
Insert Size:	652 bp
Insert Sequence:	>SC209144 3'UTR clone of NM_012292 The sequence shown below is from the reference sequence of NM_012292. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCAGGGAAAGGCAGCCGGAATTCGTGTGAGCTGGGGTGGGGCTGGGACCACAGGTGGCTTCTCTCTTG
CCTGCTCTGTCCCTCCAGCACGTCCCCTGCACCACGGCATAGCTTAGGTGCGCCGTCTGGGGTCGCT
GCCGAGAGCGCCTGGACTTCGACGTCCCACCAGCGGGCGCCTCCTCCAGAGGCTTCCAGGAGCACGAG
GGCCTTGGCGCACAGGACTGTGCCCTGTGCTGTCCCCTGCACCCCGGCTCAGCTGAGCTGGGGAACACT
GCTGTGCGTGTGAAGTACAGTGGCCTTGTGGTGCCACAGGGCTGTGTGGATGGAGGAAGCTGTCCCT
GCCAGTGCATCCCCAGGTCATCACGGGGACGCAGGAGGCAGGCCCTGCCCTGCCCTCTCTCACAGG
TCTGTTGCAGGGACTCCAGAAACCAATTCTGGGAGCCGTGGATGGGGGCGGAGCTGGGGTTTGGTGCAGT
TTCCAGGGTGCAGTACAGCAGGGCCTGAATACTGGCCCTGGACTCCCTTTTCCAGAACACCAGGTGTGG
CCACCTGGGGCTCAGGTACACAGTGGGGTCTCTCGGAAGCCACCGTGTGGTTCTTTACAGGCACGTTT
ATTTTGCTGAAATAAAAAGTTTTTAATCGGG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_012292.5</u>
Summary:	Contains a GTPase activator for the Rho-type GTPases (RhoGAP) domain that would be able to negatively regulate the actin cytoskeleton as well as cell spreading. However, also contains N-terminally a BAR-domain which is able to play an autoinhibitory effect on this RhoGAP activity.[UniProtKB/Swiss-Prot Function]
Locus ID:	23526
MW:	22.5