

Product datasheet for SC301220

F8A3 (NM_001007524) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F8A3 (NM_001007524) Human Untagged Clone
Tag:	Tag Free
Symbol:	F8A3
Synonyms:	HAP40
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301220 representing NM_001007524. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCAGCGGCTGCAGGCTGGGCGGCGCGGCCGCCGGGACCCGAGGCCGGGACTTCTGT
GCCCGCTACCGGCTGGTATCGAACAAAGCTGAAGAAGCGGTTCTGCGGAAGCCGAACGTGGCGGAGGCC
GGCGAGCAGTTCGGACAGCTGGGCCGGGAGCTGCGCGCCAGGAGTGTCTGCCCTACGCGGCTGGTGC
CAGCTGGCGGTGGCGGCTGCCAGCAGGCGCTTCCACGGGCCCGGGAGGCGCTGGCCCTCACCGAG
GCCGCCCGCTTCTGCGGCAGGAGCGCGACGCGGCCAGCGCTGGTCTGCCCGCCGCTACGGG
GAGCCGCTGCAGGCCGCCAGCGCCCTGGGCGCGCGGTGCGTCTGCACCTCGAGCTGGCCAGCCG
GCCGCCCGCCGCCCTTGCCTCGAGCTGGCCGCCGCCCTGCGCGACCTGGGCCAGCCGCCGCCGCC
GCCGGTCACTTCCAGCGCGCCGCCAGCTCCAGCTGCCCGAGCTGCCCTGGCCCGCTGCAGGCGCTT
GGCGAGGCCCGCTCCTGCCAGCTGCTGGCGCGGACTACACCGGCCGCCCTGGCGGTCTTACGCGCATG
CAGCGCTGGCGCGGGAGCACGGCAGCCACCCGGTGCAGTCACTGCCGCCGCCCGCCGCCGCCGCC
CAGCCCGGGCCCGGGGCGACGCCGCCCTACCGGCCGCGTGTCTCCTCCGAACCTCCGGCTCGCGGCG
CCCTCTCCCGCCGCCCTGGGCGCCTTCTCGACGTGCTGGTCCGCTGCGAGGTGTCCCGCGTGTCTGTG
CTGCTCCTCTGCAACCACCGCCGCCAAGCTGCTGCCGAGCAGCCAGCCAGACCTGGAGAAGTACTCC
TGGGAGGCTTTTGACAGCCAGGGCAGGAGAGCAGCGGCCAGCTTCCCGAGGAGCTTTTCTGTGCTC
CAGTCTTTGGTCATGGTACCCACGAAAAGGACACGGAAGCCATCAAGTCGCTGCAGGTGGAGATGTGG
CCTACTGTTGACTGCTGAGCAGAACCACCTCCTCACCTCGTTCTGCAAGAAACCTCTCCCCTCAGGA
CAGGGAGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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ACCN:	NM_001007524
Insert Size:	1116 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001007524.1
RefSeq Size:	1116 bp
RefSeq ORF:	1116 bp
Locus ID:	474384
UniProt ID:	P23610
Cytogenetics:	Xq28
MW:	39.1 kDa
Gene Summary:	This gene is part of a region that is repeated three times on chromosome X, once in intron 22 of the F8 gene and twice closer to the Xq telomere. This record represents the most telomeric copy. Although its function is unknown, the observation that this gene is conserved in the mouse implies it has some function. Unlike factor VIII, this gene is transcribed abundantly in a wide variety of cell types. [provided by RefSeq, Jul 2008]