

Product datasheet for SC313496

FOLH1B (NM_153696) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOLH1B (NM_153696) Human Untagged Clone
Tag:	Tag Free
Symbol:	FOLH1B
Synonyms:	FOLH2; FOLHP; GCP3; GCPIII; PSM; PSMA-LIKE; PSMAL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC313496 representing NM_153696. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGTGGCTCAGCACCACCAGATAGCAGCTGGAGAGGAAGTCTCAAAGTGTCTACAATGTTGGACCT
GGCTTTACTGGAACTTTTCTACACAAAAGTCAAGATGCACATCCACTCTACCAATGAAGTGACGAGA
ATTTACAATGTGATAGGTACTCTCAGAGGAGCAGTGGAACAGACAGATATGTCATTCTGGGAGGTAC
CGGGACTCATGGGTGTTTGGTGTATTGACCTCAGAGTGGAGCAGCTGTTGTTTCATGAACTGTGAGG
AGCTTTGGAACACTGAAAAAGGAAGGTGGAGACCTAGAAGAACAATTTGTTTGCAAGCTGGGATGCA
GAAGAATTTGGTCTTCTGGTCTACTGAGTGGGCAGAGGATAATTCAAGACTCCTTCAAGAGCGTGGC
GTGGCTTATATTAATGCTGACTCATCTATAGAAGGAACTACACTCTGAGAGTTGATTGTACACCACTG
ATGTACAGCTTGGTATACAACCTAACAAAAGAGCTGAAAAGCCCTGATGAAGGCTTTGAAGGCAATCT
CTTTATGAAAGTTGGACTAAAAAAGTCTTCCCGAGGTTTCAAGTGGCATGCCAGGATAAGCAATTTG
GGATCTGGAAATGATTTTGGGTGTTCTTCCAACGACTTGAATTGCTTCAGGCAGAGCAGCGTATACT
AAAAATTGGGAACAAACAAATTCAGCGGCTATCCACTGTATCAGAGTGTCTATGAAACATATGAGTTG
GTGGAAAAGTTTATGATCCAATGTTTAAATATCACCTCACTGTGGCCAGGTTTCGAGGAGGGATGGTG
TTTGAGCTAGCCAATTCATAGTCTCCCTTTTGATTGTGAGATTATGCTGTAGTTTAAAGAAAGTAT
GCTGACAAAATCTACAATATTTCTATGAAACATCCACAGGAAATGAAGACATACAGTTTATCATTTGAT
TCACTTTTTTCTGCAGTAAAAAATTTTACAGAAATTTGCTTCCAAGTTTCAGCGAGAGACTCCAGGACTTT
GACAAAAGCAACCAATATTGTTAAGAATGATGAATGATCAACTCATGTTTCTGGAAGAGCATTATTAT
GATCCATTAGGGTTACCAGACAGACCTTTTATAGGCATGTCTATGCTCCAAGCAGCCACAACAAG
TATGCAGGGGAGTCATCCAGGAATTTATGATGCTCTGTTTGATATTGAAAGCAAAGTGGACCTTCC
AAGGCCTGGGGAGATGTGAAGAGACAGATTTCTGTTGCAGCCTTCACAGTGCAGGCAGCTGCAGAGAT
TTGAGTGAAGTAGCCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_153696
Insert Size:	1329 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:	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_153696.2
RefSeq Size:	1992 bp
RefSeq ORF:	1329 bp
Locus ID:	219595
UniProt ID:	Q9HBA9
Cytogenetics:	11q14.3
Domains:	TFR_dimer, Peptidase_M28
MW:	50 kDa
Gene Summary:	Has both folate hydrolase and N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity.[UniProtKB/Swiss-Prot Function]