

Product datasheet for **SC323785**

YIF1A (NM_020470) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YIF1A (NM_020470) Human Untagged Clone
Tag:	Tag Free
Symbol:	YIF1A
Synonyms:	54TM; FinGER7; YIF1; YIF1P
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_020470.1

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CCGGCGGGGTGGGGGACGTGTCGCGAGGCCGGTGGCCTCGGTCCGTACCTGGGCGCGG
AGCAGCTGCCTCATTAGTATTCGTACCCACGAGCGGCGCAGCGGGCCCTCGGGGACAGC
GAGCGTCGCGGCCATGGCTTATCACTCGGCTACGGAGCCACGGCTCCAAGCACAGGGC
CCGGGCAGCCCCGGATCCCCCTCCCTCTTCGATGACACAAGCGGTGGTTATTCCAGCCA
GCCCCGGGGATACCCAGCCACAGGAGCAGACGTGGCCTTCAGTGTCAACCACTTGCTTGG
GGACCCAATGGCCAATGTGGCTATGGCCTATGGCAGCTCCATCGCATCCCATGGGAAGGA
CATGGTGACAAGGAGCTGCACCGTTTTGTGTCTGTGAGCAAACTCAAGTATTTTTTGC
TGTGGACACAGCCTACGTGGCCAAGAAGCTAGGGCTGCTGGTCTTCCCCTACACACACCA
GAACTGGGAAGTGCAGTACAGTCGTGATGCTCCTCTGCCCCCGGCAAGACCTCAACGC
CCCTGACCTCTATATCCCACGATGGCCTTCATTACTTACGTGCTCCTGGCTGGGATGGC
ACTGGGCATTGAGAAAAGTTCTCCCCGAGGTGCTGGGCCTGTGTGCAAGCACAGCGCT
GGTGTGGGTGGTGTGGAGGTGCTGGCCCTGCTCCTGGGCCTCTACCTGGCCACCGTGCG
CAGTGACCTGAGCACCTTTCACCTGCTGGCCTACAGTGGCTACAAATACGTGGGAATGAT
CCTCAGTGTGCTCAGGGGCTGCTGTTCCGCGAGCGATGGCTACTACGTGGCGCTGGCCTG
GACCTCATCGGCGCTCATGTACTTCATTGTGCGCTCTTTGCGGACAGCAGCCCTGGGCCC
CGACAGCATGGGGGGCCCCGTCGCCCGGAGCGTCTCCAGCTCTACCTGACTCTGGGAGC
TGCAGCCTTCCAGCCCCCTCATATATACTGGCTGACTTTCCACCTGGTCCGGTGACCCCC
TGGCCCCAGATGGCACTGAGTTTTTCATTGATTGAAGATTGATTTCCTTGAAAAA
AAAAAAAAAAAAAAAA
  
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Restriction Sites:	ECorI-NOT
ACCN:	NM_020470


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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:	<u>NM_020470.1</u> , <u>NP_065203.1</u>
RefSeq Size:	1078 bp
RefSeq ORF:	882 bp
Locus ID:	10897
UniProt ID:	<u>O95070</u>
Cytogenetics:	11q13.2
Domains:	Hrf1
Protein Families:	Transmembrane
Gene Summary:	Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).