

Product datasheet for **SC324592**

HIRIP3 (NM_003609) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HIRIP3 (NM_003609) Human Untagged Clone
Tag:	Tag Free
Symbol:	HIRIP3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_003609.2
 GGCGGACGCTGGAAAGCGCCGTTCTGACTCTAATGTACTTAGACACTTGAAGCCACAAA
 AGGATTTATCCCCGAGGTTCCCTCATCTGCTCGCGAGGATGCCTTTTCTTCTGCCTTGC
 GAAATAACAGCAGCCTAGCTGTTGCCGTGACCACTGAGAAAAGGCAGCGTCGCGGGCTGA
 TTAGGTTTACCCAAAGGGTGCCGGCCGAATTGGTTTCTAACGAGAACTTTTAAATG
 ATCCGTTCCAAAAAGGGTAGGAGCCGCGAGACCCTCCAAGTCCAGAGAAAACAAGT
 TCGTCTGGCAAAGTTCTCGGCCACGCGGTCCGCGGCCAAGGGCCAACGGTCCCTCGCC
 CACGTTGCCGACACTGCGCGTGCAGCGCCGCTGTCAAACGCGCTGACGGAGGCCGAG
 AAGAAAAAAGGCGGAGCCGTCATCCCGGGTTGAGCAAAATGGCGCGGAGAAAGGAGA
 TGCAGGAGTTCACCCGTAGCTTCTCCGAGGCCGCCGGACCTCAGCACGCTTACGCATT
 CCATCGTGCGGCGGAGTACTTAGCTCACTCGGGCCGAGCCACCTGGAGCCCGAGGAGA
 AGCAGGCACTGAAGCGGCTGGTGGAGGAGGAGCTGCTGAAGATGCAGGTGGATGAAGCCG
 CTTCCAGGAAGACAACTGGACCTTACCAAGAAGGGCAAGAGGCCTCCACCCCTTGT
 GCGACCCGGAGAGAAAAAGTTCCGCTTCAATTCAGAGTCGGAGTCCGGCTCTGAAGCCT
 CCAGCCAGACTACTTTGACCCCAAGCAAGAATGGGGTGGCAGCAGAAGTCAGCCAG
 CCAAGAGGAGAAATCCAAGGCGAGCCTCAAAGGCAGTTGAGGAGAGCAGTGATGAGGAAC
 GGCAGAGGGACCTGCCCGCACAGAGGGGAGAGGAGCAGTGAGGAGGAGAAAAGGGGT
 ACAAGGGGAAGACTAGGAAGAACTGTGGTAAAGAAGCAGGCACCAGGCAAGGCCTCAG
 TCAGTAGGAAGCAGGCCAGGGAAGAAAGTGAGGAGAGCGAGGCAGAACCCGTTTCCAGGA
 CAGCAAAGAGGTGGAGGAAATAAAGGAACTAAAAGCCTGAAGGAAAGTGAACAGGAGA
 GTGAAGAGGAGATCCTAGCCAGAAGAAAGAGCAGAGAGAGGAGGAAAGTGGAGGAGGAAG
 AGAAAGAAGAGGATGAGGAAAAGGGGATTGAAAACCCAGAACAGGAGCAATGGCCGGA
 GAAAGTCAGCTAGGGAGGAGAGGAGCTGTAAGCAGAAAAGCCAGGCAAAGAGGCTTTGG
 GAGACTCAGACAGCGAGGAAGAGCAAAAAGAGGCAGCCAGCAGTGGGGATGACAGTGGGA
 GAGATAGAGAACCCCAAGTGCAGAGGAAGAGTGAGGACAGGACCCAGCTTAAAGGTGGGA
 AGAGGTTGAGTGAAGCAGCGAGGACGAGGAAGACAGTGGGAAGGGGGAACCCACAGCTA
 AAGGCTTAGAAAAGATGGCCAGACTGGGCAGCACCAGTGGTGGAGAAAGTACTTGGAGA
 GGGAGGTAAGTGACAGCGAGGCAGGGGGAGGCCCCAGGGGGAGAGGAAGAACCCTCTT
 CCAAGAAGAGCTCCAGGAAAGGCAGGACACGAAGCTCCTTCTCCTCAGATGGAAGTC
 CAGAGGCCAAAGGAGGAAAGGCTGGCTCAGGTCGCGTGGAGAGGACCACCCGGCTGTGA
 TGAGGCTGAAGCGCTACATTCGGGCCTGTGGTGCCTATCGAACTACAAGAAGCTGTTGG
 GCTCCTGTTGCTACACAAGGAGCGCCTGAGTATCCTCCGGGCAGAACTGGAAGCCTAG
 GCATGAAGGGTACCCCTTCCCTAGGGAAGTGTCCGGCCCTGAAGGAGCAGAGGGAGGAGG
 CAGCTGAGGTGGCCTCCTTGGATGTTGCGAACATCATCAGTGGCTCGGGCCGGCCACGCA
 GACGTACAGCCTGGAACCTTTAGGAGAAGCAGCACCCCAAGGGGAGCTGTACCGACGGA
 CCCTGGACTCAGATGAAGAGCGGCCCGTCCCGCACCCCAAGTGGTCCATATGCGTG
 GCATCATCAGCAGTGTGGCGAGAGTAACTGAGCTCTGCCACCCCAAGGAGGACCCCTTG
 ATACATGTACAAAGCATAACATAGCACCCCTTGCCTGTGTCTGTGGAACAGAAGCAGCTT
 CCTTCAGAGAAGACTGCAGCTCCAAGGACACAAGCTGTTGGGATGCTACTTCTCAGCTT
 CACGCTGTCCCTTAAAGGTGTTATTTTTTAAGACTCAATAAAGGAGTGTTTTAAATCAC
 CTCAA

Restriction Sites: Please inquire

ACCN: NM_003609

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_003609.2 , NP_003600.2
RefSeq Size:	2352 bp
RefSeq ORF:	1671 bp
Locus ID:	8479
UniProt ID:	Q9BW71
Cytogenetics:	16p11.2
Gene Summary:	<p>The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, <i>Saccharomyces cerevisiae</i>. The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the protein encoded by this gene binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Aug 2011]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>