

Product datasheet for **SC108590**

BRI3 (NM_015379) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BRI3 (NM_015379) Human Untagged Clone
Tag:	Tag Free
Symbol:	BRI3
Synonyms:	I3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_015379 edited ATGGACCACAAGCCGCTGCTGCAGGAGCGGCCCGCCCTACAACCTGGAGGCCGCCAG GGCGACTACGCGTGGCGCCGCGACGGCTACGGCGCCATCCCCGCCGCCCGCCGCCG CCTACCCCTACCTCGTCACAGGATACCCACCCACCATCCCAGGTCTACAACATCCAC AGCCGGACCGTCACCCGCTATCCTGCCAACTCTATCGTGGTCTAGGAGGCTGTCTGT TGCAGGGTTGGGGTGGTGGAGGACTGCTTACCTTCTGGGCATCTTCTGGCCATCATC CTCTTCCCTTTGGGTTCACTTGTCTTTGCCTTGAGGAAGCGACGATGCCCAACTGT GGAGCCACCTTCGCTTAA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015379 unedited ATACGACTCACTATAGGGCGGCCGAATTCGGCACGAGGGAGGGGCCGAGCCACCCGG TCCGCCGCGTCCCGGCCCGCCGCCGCGTCCCGGCCGGGGCCGACCGAGCCGAGCCGG GCCGGAGCGCGGGCGCGGCCGGCCGCGCATGGACCACAAGCCGCTGCTGCAGGAGCGGC CGCCCGCTACAACCTGGAGGCCGGCCAGGGCGACTACGCGTGGGCCCGCACGGCTACG GCGCCATCCCCGCCGCGCCCCGCCGCCCTACCCCTACCTCGTCACAGGGATACCCA CCCACCATCCCAGGGTCTACAACATCCACAGCCGACCGTCACCCGCTATCCTGCCAACT CTATCGTGGTCTAGGAGGCTGTCTGTCTGCAGGGTTGGGGTGTGGAGGACTGCTTCA CCTTCTGGGCATCTTCTGGCCATCATCTTCTCCCTTTGGGTTCACTTGTCTTTG CCTTGAGGAAGCGACGATGCCCAACTGTGGAGCCACCTTCGCTTAAAGGAACACCAGG CCCGGCTTCTACACCCAGCTCTCTTTTCTAATGTAATGTTGTGTACAATAGTTTTA TTTGATTAAGCTTCAGGACTGTTTTGTAAGCGAGGTGGGACCGATGTGGCACACGCCAG CTGCGGTTTCCCGGAGCGTGGAAGGCANTGCTGCTGCTCCCGCCGAGGCTCATGACAA CTCAATAAAGCACTGCTTTATTTTTTGCAGTCTTCAATTTGAGAAAAGTGAGAAATAA TGGTTTTCAATAAAAGAGATTACATACCAATAAAAAAAAAAAAAAAACTCGACTCTAGAT TGCGGCCGGGTCTAGCTGTACTGACAAATCCCGGGTGGCATCTGTGACCTCCCCAG GCCTCTGCCCCGNAAGTGCCACTCAGTGCCACCAACCTGTCT


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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_015379 unedited <pre> GGCACGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTAAATGGTATGAATCTCATTAT TGAAAACATTATTTCTCACCTTTCTCAAATTGAAGACTGCAAAAATAAAAGCAGTGCTT TATTGAGTTGTCATGAGCCTCGGGCGGGAGCAGCAGCACTGCCTCTCCACGCTCCGGGAA ACCGCAGCTGGCGTGTGCCACATCGGTCCCACCTCGCTTTACAAAACAGTCCTGAAGCTT AATCAAATAAACTATTGTACACAACATTACATTAGAAAAAGAGAGCTGGGTGTAGGAA AGCCGGGCCTGGTGTCCCTTTAAGCGAAGGTGGCTCCACAGTTGGGGCATCGTCGCTTC CTCAAGGCAAAACAGCAAATGAACCCAAAGGGGAAGAGGATGATGGCCAGGAAGATGCC AGGAAGGTGAAGCAGTCCTCCAGCACCCCAACCCTGCAGACAGGACAGCCTCCTACGACC ACGATAGAGTTGGCAGGATAGCGGGTGACGGTCCGGCTGTGGATGTTGTAACCTGAGA TGGAGGGTGGGTATCCCTGTGACGAGTAAGGGTATGGCGGCGGCGGGGCGCGGCGGG ATGGCGCCGTATCCGTGCGGGCCGACGCCGTATCGCCCTGGCCGGCCTTCAAGTTGTAA GCCGGACGGCCAGAACTGAATACATCAGTTACCGCACCTGGCCGCTCCGTCTCCGCC AACTCATCTCACTATTTCCCCCCCCCTTTCTCTCCCCCCCACCTTACACCCCTCTC CCCCATCTGTCTCCCCACTCTCCACTCCTTCTCTCTCTCTCCCCCCCCCTCTCTC CTCCTCGTCCTTCTCTACCTCTTCTTTTCTTACTCTCTCCCCCACCTCCTATTGTAC CACATAGCTCATCCCTCTATCTTCTCTCTCCACGTCTCCACTTCCACCACAACCTACGAT CCCTCTTCTCTTCTCCATTCCACAATTACTTCTCGAGCATT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015379
Insert Size:	630 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).
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_015379.3</u> , <u>NP_056194.1</u>
RefSeq Size:	798 bp
RefSeq ORF:	378 bp
Locus ID:	25798
UniProt ID:	<u>O95415</u>
Cytogenetics:	7q21.3
Protein Families:	Transmembrane

Gene Summary:

Participates in tumor necrosis factor-alpha (TNF)-induced cell death (PubMed:14592447). May be a target of Wnt/beta-catenin signaling in the liver (PubMed:20538055).[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).