

Product datasheet for **SC335751**

BROX (NM_001288580) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BROX (NM_001288580) Human Untagged Clone
Tag:	Tag Free
Symbol:	BROX
Synonyms:	C1orf58
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335751 representing NM_001288580. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGACCCATTGGTTTCATAGGAACCCATTAAGGCCACAGCTCCTGTGTCTTTAATTACTATGGTGTA
GTCAGTGGCCCTCTGCTTCAAAATATGCAATGACTTGAGGTATCCAGGGCACGACTCCTTGAAGT
TTCACTGATTTGAGCTGTAATCCAGAAATGATGAAGAATGCAGCAGATTCATATTTCTCACTTTTACAA
GGTTTCATAAATCTTTGGATGAATCTACCAAGAAAGCAAGTTACGATATATTCAAAATTTCAAGTGG
ACTGATACATTGCAAGGACAGGTTCCAAGTATAACAGAAGATGAAGCAAAAGAAGTTCATCGAAGCCTA
AAGATTGCAGCTGGGATTTTAAACATTTAAAGGAAAGTCATCTCCAAAACCTATTACACCTGCGGAA
AAAGGAAGAGATTTAGAGTCACGACTCATAGAAGCATACGTTATTCAATGTCAGGCTGAAGCTCAAGAA
GTAACAATTGCTCGAGCAATTGAACTAAAACATGCTCCTGGACTAATTGCTGCACTGGCGTATGAAACA
GCCAATTTCTATCAAAAAGCTGATCATACTTTATCCAGTTTGGAGCCTGCATATTCTGCCAAATGGAGA
AAATATCTTCACTTGAAGATGTGTTTCTACACAGCTTATGCTTACTGTTACCATGGTGAGACTTTATTG
GCTAGTGATAAATGCGGTGAAGCAATCAGGTCTCTCAAGAAGCAGAAAAATTGTATGCAAAAGGCAGAA
GCACTGTGTAAAGAATATGGAGAAACCAAGGACCTGGACCAACAGTCAAACCTTCAGGACATCTGTTT
TTTAGGAACTTGAAACCTTGTAAGAACCCCTAGAAAAATGTCAGAGAGAAAAATGGATTATTTAC
TTTCAAAAAATCCAACAGAAGCCACAGCTGGAACCTCAAAGCAAATATGGTCTCGTAGAGCCTATA
CCTTTCGAATTTCTCCTACAAGTGTTTCAAGTGGACACCAGAAACATTGGCTGCATTGATCTCACCAAA
AGACCCAAAGGATGACAGTACTAAACCCAAACAGAGAAGAAGTAAACCTGTGAAAGAACCAGACATC
AAACCTCAAAGGACACTGGGTGCTACATCTCT**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_001288580
Insert Size:	1140 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_001288580.1</u>
RefSeq Size:	3734 bp
RefSeq ORF:	1140 bp
Locus ID:	148362
UniProt ID:	<u>Q5VW32</u>
Cytogenetics:	1q41
MW:	42.9 kDa