

Product datasheet for **SC310258**

BTB domain containing 5 (KLHL28) (NM_017658) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BTB domain containing 5 (KLHL28) (NM_017658) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTB domain containing 5
Synonyms:	BTBD5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_017658 edited
 GGTTCCTCCTCTGTGCGTGCCCGTGTGATTACTGAGACTCAGATGGACCACACATCCCC
 GACCTACATGCTTGCTAACTTAACCCACTTGCATTCTGAACAACCTCTGCAGGGCTTGAA
 TCTTCTTCGCCAACATCACGAACTCTGTGACATCATTCTCGAGTAGGTGATGTTAAAT
 TCATGCTCACAAAGTGGTACTTGCCAGCGTCAGCCCGTATTTCAAAGCTATGTTCACTGG
 AAACCTTTCTGAAAAAGAGAACAGTGAGGTTGAGTTTCAATGCATTGATGAACTGCTCT
 CCAGGCCATTGTGGAGTATGCCTATACAGGGACTGTTTTATTTCTCAGGACACAGTTGA
 ATCTCTCCTGCCAGCAGCAAACTACTCCAGATAAACTTGTCTGAAAGAATGTTGTGC
 ATTTCTTGAAAGCCAACCTTGATCCTGGTAATTGTATTGGAATTTCTCGTTTTGCAGAAAC
 ATATGGTTGCCGTGACCTTTATTTGGCAGCCACTAAATACATATGCCAGAATTTTGAAGC
 TGTTTGCCAGACTGAAGAGTTTTTGGCTTACACATGCTGACTTGGATGAAATTGTTTC
 CAATGACTGTTTGAATGTAGCTACCGAAGAGACTGTTTTTATGCATTAGAGTCTTGGAT
 CAAGTATGATGTACAAGAAGCCAGAAATACTTAGCACAGTTACTAAACAGTGACGATT
 ACCATTGTTGAGTGTTAAGTTTCTCACTAGACTATATGAAGCAAATCATCTTATTCGTGA
 TGATCGCACTTGTAAACATCTTTGAATGAAGCCCTAAAGTACCACTTTATGCCTGAACA
 TAGACTCTCTCATCAGACAGTCTTGATGACACGACCTCGCTGTGCTCCCAAAGTACTTTG
 TGCAGTAGGAGGAAATCTGGACTCTTTCCTGTTTGGATAGTGTGGAGATGACTTTCC
 TCAGAATGACTCTTGATTGGTTTGGCACCCCTAAACATTCCTCGCTATGAATTTGGAAT
 ATGCGTTTTAGACCAAAAAGTATATGTTATAGGTGGTATTGCAACTAATGTGCGTCTGG
 CGTCACTATCAGAAAACATGAAAATTCAGTGGAATGCTGGAATCCTGATACAAATACTTG
 GACTTCTCTAGAGAGAATGAATGAAAGCCGAAGTACTCTTGGAGTAGTAGTACTTGCAGG
 AGAACTTTATGCCTTAGGTGGTTATGATGGACAATCTTATTTACAATCTGTAGAGAAGTA
 CATTCCCAAAATAAGAAAATGGCAACCTGTGGCACAATGACGACAACAAGAAGTTGTTT
 TGCTGCAGCGGTATTGGATGGAATGATATATGCCATTGGTGGGTATGGTCTGCCACAT
 GAACAGTGTGGAGCGTTATGATCCAAGTAAGGACTCTGGGAGATGGTTGCATCCATGGC
 AGATAAAGGATTCACTTTGGCGTGGGTGTCATGCTAGGCTTTATTTTGTGGTGGGTGG
 ACATAATGGAGTCTCACATTTGTCCAGCATTGAAAGATACGATCCTCATCAAAATCAGTG
 GACTGTGTGTAGACCAATGAAAGAACCTAGAACAGGAGTTGGTGTGCTGTAATCGATAA
 CTACCTTTATGTCGTCGGTGGTCACTCAGGGTCTTCTATCTGAATACAGTGCAGAAATA
 TGATCCTATCTCAGATACGTGGCTGGATTGAGTGGCATGATATACTGTGCTGCAACTT
 TGGGTTAACTGCACTTTGACAAATGTGAATCTCGGAAATAGTATGGTGGTGAACTTGT
 ACTGCATGAACATCCGGATGGCCAGTTTTCTGAAACCCACAAGCTGCA

Restriction Sites: Please inquire

ACCN: NM_017658

Insert Size: 1800 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: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_017658.2.

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_017658.2](#), [NP_060128.2](#)

RefSeq Size: 2034 bp

RefSeq ORF: 1716 bp

Locus ID: 54813

UniProt ID: [Q9NXS3](#)

Cytogenetics: 14q21.2

Domains: BTB