

Product datasheet for **RN215378**

Klhl28 (NM_001106735) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhl28 (NM_001106735) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klhl28
Synonyms:	Btbd5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215378 representing NM_001106735
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCACACAGCCCCGACCTACATGCTTGCTAACTTAACACACTTACATTCTGAACAACCTTCTGCAGG
 GACTGAATCTTCTTCGCCAGCATCACGAACTCTGTGACATCATTCTTCGAGTAGGTGATGTTAAATTCA
 TGCTCATAAAGTAGTACTTGCCAGCATCAGCCATACTTCAAAGCTATGTTCACTGGGAACCTTTCTGAG
 AAGGAGAACAGTGAGGTTGAGTTTCAGTGCATTGATGAGGCAGCGCTGCAGGCCATTGTGGAGTACGCCT
 ACACAGGGACGGTTTTCTCTCCAGGACACAGTCGAGTCTCTCCTGCCAGCAGCAAACCTCCTCCAGAT
 AAAACTTGTCTTAAAGAATGTTGTACGTTTCTTGAGAGCCAACCTGACCCTGGTAATTGTATTGGAATT
 TCCCGTTTTGCAGAGACTTATGGTTGTCATGACCTTTATTTGGCAGCTACTAAATTCATATGCCAGAATT
 TTGAATCTGTTTGCCAGACGGAAGAGTTTTTTGAGCTTACACATGGTGATTGGACGAAATTGTCTCAA
 TGACTGCTTGAATGTAGCTACTGAAGAGACAGTTTTTTATGCATTAGAATCTTGGATCAAGTATGATGTA
 CAAGAACGCCAGAAATACTTAGCACAGCTGCTGAACAGGTACGATTGCCATTGCTGAGTGTAAAGTTCC
 TCACCAGGCTCTATGAAGCAATCATCTTATCCGTGACGACCGTACTTGTAAACATCTCTTGAACGAAGC
 TCTAAAGTACCACTTCATGCCTGAACATAGACTCTCTCATCAGACAGTCTTGATGACACGACCTCGCTGT
 GCTCCGAAAGTATTGTGTGACAGTAGGAGGAAAATCTGGACTCTTTCCTGCTGTTGGATAGTGTGGAGATGT
 ACTTTCCCGAATGACTCTTGGATTGGTCTGGCGCCCTTAAATATTCCTCGCTATGAATTCGGAATATG
 TGTTTTAGACCAAAAGGTCTATGTTATAGGTGGTATTGAACTAGCGTGGTCCCGGTGTCAGTGTGACA
 AAACATGAAAATTCAGTGAATGTTGGAATCCTGATACAAACACCTGGACTTCTCTAGAAAGAATGAATG
 AGAGCCGAAGTACTCTTGGAGTGGTGGTACTTGGGAGAGTTTATGCTTTAGGTGGATATGATGGACA
 GTCTTACTTGCAATCTGTAGAAAAATACATCCCCAAGATAAGGCAGTGGCAACCTGTGGCCCAATGACA
 ACCACAAGAAGTTGTTTTGCTGCGGCCGTCTGGATGGAATGATATATGCCATTGGAGGGTATGGTCTCTG
 CTCACATGAACAGTGTGGAGCGTTATGATCCAAGTAAGGATTCTGGGAGACGGTTGCCTCCATGGCTGA
 TAAGAGGATTCACTTTGGCGTTGGAGTTATGCTAGGTTTTATTTTCGTGGTAGGTGGGCATAACGGTGTC
 TCACATTTGTCAAGCATTGAAAGATATGACCCTCATCAAATCAGTGGACAGTGTGTAGACCAATGAAAG
 AGCCCAGGACAGGAGTTGGTGTGACGTAATCGATAACTACCTTTACGTAGTCGGTGGTCACTCAGGGTC
 TTCCTATCTGAACACAGTACAGAAATACGACCCTATCTCAGATACATGGCTGGATTCACTGGCATGATA
 TACTGCCGCTGCAATTTGGATTAAGTCACTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106735

Insert Size: 1716 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: [NM_001106735.1](#), [NP_001100205.1](#)

RefSeq Size: 3036 bp

RefSeq ORF: 1716 bp

Locus ID: 299103

Cytogenetics: 6q24