

Product datasheet for SC321502

TRIM35 (NM_171982) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM35 (NM_171982) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM35
Synonyms:	HLS5; MAIR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_171982.3
GGGCGCCCAGCCGGCTGCTCGTGCCATGGAGCGGAGTCCCAGCTGTCCCCGGGCCTT
CCCCTCCTTCAAGGAGGAGTTGCTCTGCGCCGTCTGCTACGACCCCTTCCGCGACGCAG
TACTCTGCGCTGCGGCCACAACCTCTGCGCGGGTGCGTGAGCCGCTGCTGGGAGGTGC
AGGTGTGCGCCACCTGCCAGTGTGCAAAGACCGCGCTCACCCGCCACCTGCGCACCA
ACACACCCTCAACAACCTGGTGGAGAAGCTGCTGCGGAGGAGGCCGAGGGCGCGCGCT
GGACCAGTACCCTTCTGCGTGTCTGCGCCTGACCCGCGACAGCTCAGCCTCTTCT
GCCTCGAGGACAAGGAGCTGCTGTGCTGCTCCTGCCAGGCCGACCCCGACACAGGGGC
ACCGCGTGACCCGGTGAAGGACACTGCCACGACTTTCGGGCCAAGTGCAGGAACATGG
AGCATGCACTGCGGGAGAAGGCCAAGGCCTTCTGGCCATGCGGCGCTCCTATGAGGCCA
TCGCCAAGCACAATCAGGTGGAGGCTGCATGGCTGGAAGGCCGATCCGGCAGGAGTTTG
ATAAGCTTCGCGAGTTCTTGAGAGTGGAGGAGCAGGCCATTCTGGATGCCATGGCCGAGG
AGACAAGGCAGAAGCAACTTCTGGCCGACGAGAAGATGAAGCAGCTCACAGAGGAGACGG
AGGTGCTGGCACAATGAGATCGAGCGGCTGCAGATGGAGATGAAGGAGGACGACGTTTCTT
TTCTCATGAAACACAAGAGCCGAAAACGCCGACTTCTGACCATGGAGCCAGAGCCAG
TCCAGCCCGCATGCTTATCGATGTCTGCAAGTACCTGGGCTCCCTGCAGTACCGCGTCT
GGAAGAAGATGCTTGCATCTGTGGAATCTGTACCCTTCAGCTTTGACCCCAACACCGCAG
CTGGCTGGCTCTCCGTGTCTGACGACCTCACCAGCGTCACCAACCATGGCTACCGCGTGC
AGGTGGAGAACC CGAACGCTTCTCCTCGGCGCCCTGCCTGGGCTCCCGTGTCTTCT
CACAGGGCTCGCACGCTGGGAGGTGGCCCTTGGGGGGCTGCAGAGCTGGAGGTGGGCG
TGTACGTGTGCCAGGACTCGGGCGCTGAGGGCCACTCACACAGCTGCTACCACGACA
CACGCTCGGGCTTCTGGTATGTCTGCCGACGAGGGCGTGGAGGGGACCCTGCGTGA
CCTCGACCCAGCCAGTCCGCCCTGGTCTGGCCATCCACGCCGCTGCGTGTGGAGC
TGGAGTGTGAGGAGGGCGAGCTGTCTTTCTATGACGCGGAGCGCCACTGCCACCTGTACA
CCTTCCACGCCGCTTTGGGGAGGTTCCGCCCTACTTCTACCTGGGGGTGCACGGGGCG
CCGGCCCTCCAGAGCCTTTCGCATCTGCCCTTGACATCAGTGTCAAGGAAGAAGTGG
ATGGCTGAGCTGGCCCGGGCTGCCCGGTCTTGTGCCACAGCACTGTTTCTTTCTGCC



[View online »](#)

```

CTCTTCCTAATGCCACACTGCTTGGGCACTATTGCGCCCTGCCTCCTTGCCAGGCTCT
TCCTCCTGTCCTGCCTGGTCCTTTTCCATGACTCCAGGCTGTGCCTCTCTCCATGTTTGG
TCCCTTCTGTGCCATGGTCAGGAGCTATTCGGGTGGCACCTCGCTGGCCAGGCTCTCCC
GAGTCGTGGCACCTCCACAATGTGAATTTTCTGAATCCCTATTCCAGGATTTCTGGGAAT
AATGTTTACTTCTAGAATGGGCTGTTGTAACCATCTCATCGAGGTGTGGTAAAGCCAT
TGGATGAGGAGGGGACTGCCATGGAAAGGAGAGTTTGTACTTACGGTTCTGAGAAGAGG
GGCCACATAGGAAAGCCACGCGTGGGTGAGAAGCGGAAGGAGGGAGGGGAACGTGTGG
GCAAGAGACTTCCCTCTGGTTTCCCTCAGGAGGAAATGGGCAAGGCAGAGTAAGCAGGGGAG
ACAGGTTTAAGGGTAGCTGGCTTGAATAATTTCACTGGCTCTCAGGATAGGGGCTGCCCT
TTTTGTCTGATACCTGGCCCCGGGATAGTCAGGACAGGTGAATGTTGGCCTGGGGTGTGA
CAGCCCTGGGAGAGCCATGTGAAGGAGGCAGCTGGCGCCATCGCTCCGGATTAGTTGGTT
TCCATAGGAAAGGCATGCTTTCAGCCAGATGCTTGCCATCTCTAGGGATTGGGGATTGG
CTAGCCTGGGAGGATCAGTCTGTCCAGGTCAGCGAGGCCCCAGATACCAGAGCATCAAGA
GTACAGGAAATACAGTTAATGCAGGGCCTCTGTGTGGCTGGATCCTCCGCTCCATCAGA
TCAGCTCTGATTGATCTATTCTTGCACGATTTCCCTCTGAACACAGGGTCCAGAGTACTT
AAACACAACATTTTTTAAATCGTGATTTTCGGCCTATTTCCCTTGCCAGGCCGTGTTCCCCA
CCAGGAAATGAGATAGGAGGACTGGATGAGGATGTCCTGTTATAGTTGCTGTGGAGGAAG
TTCCTCTGGTTAATTCTCATCAGCGTCTGCAGAAAAGAAGGAAAGAGGGCACCTTTTCA
GTTGGGAAGAAAGGAGAGGGGTGGCGCCATGGACGTGGCCCTAAACGCTGTGGGAGAGGG
AAGAGGAGGCTGGGCCTCGCTGCCCTCTGTCTCTGCTGACTTCAGCCTGGTCATGCTTG
CTCTGCCACTTGGGATTTTCATCCCTAATTTCTTCCCTCCACCATGCCTGCAGACTTTTCCC
TGGGCTTGTTTTTCTCGCACATCTCTGAAGAGTTTTTAATCTTCAGCTCATCATGTCCC
AGGAAGTGGCATCATAAAAGGAAATTTTTTTTTTCTAGGAGCAGTGTTAAAATCTGGG
TCACATTCCTGACCAAGGACAGCATCCTGCCTTCTGCCATCCCCTTCAGTTCACAAAAG
CTGACATTTTAAACAAATCATGACTCACACGTATTAATTGGTTATAAATATGTTGTGAC
ACTGGTTAGATAAAACTTAAGGCCACAAGGAGGGCCAGGTAGGCGATGTCAGTGTGTA
AGGGGCTGGATTGGGCGTGGTGAGGATGTTGGCAAACAGTGCATGCACCTGGTTGGAAG
ATGCTCAGCCTCACAAAAGCTCCAAGCCCTTGGGAGCCAAAGTGTCTGAGAGTGTGACC
CTCTCCTGTAAAGTATTTATCCCACCCATTAATAAATTTCTGTATAATAAACTGACCT
GAAATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
```

- Restriction Sites:** Please inquire
- ACCN:** NM_171982
- 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:

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_171982.3](#), [NP_741983.2](#)

RefSeq Size: 4227 bp

RefSeq ORF: 1482 bp

Locus ID: 23087

UniProt ID: [Q9UPQ4](#)

Cytogenetics: 8p21.2

Protein Families: Druggable Genome

Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.