

## Product datasheet for SC112092

### C15orf29 (KATNBL1) (NM\_024713) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C15orf29 (KATNBL1) (NM_024713) Human Untagged Clone
Tag:	Tag Free
Symbol:	KATNBL1
Synonyms:	C15orf29
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene ORF within SC112092 sequence for NM_024713 edited (data generated by NextGen Sequencing)

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ATGGCATCAGAAAACCCACAATGTTAAAAACGGAACCTTTGTAATAAGATTGAGGATCAT
TTCATTGATCTTCTAGAAAAAGATCTCTAATTTCACTAATAAGAACATGAAGGAGGTT
AAGAAATCTCCAAAACAGTTGGCTGCTTACATAAATAGAACAGTTGGACAACTGTGAAA
AGCCCAGATAAACTTCGTAAGTGATCTATCGCAGAAAGAAAGTTCATCATCCCTTTCCA
AATCCTTGTTACAGAAAAAACAGTCCCCTGGAAGTGGGGCTGTGACATGGCAAATAAA
GAAAATGAACTGGCTTGTGCAGGCCACCTGCCTGAAAAATTACACCATGATAGTCGAACA
TATTTGGTAACTCCAGTGATTCTGGTTCTTACAGACAGAAAGCCCATCATCAAATAT
AGTGGGTTTTTTTCTGAGGTTTCTCAGGACCATGAAACAATGGCCCAAGTTTTGTTCCAGC
AGGAATATGAGATTGAATGTAGCTTTAACTTTCTGGAGAAAAGAGAAGTATAAGTGAACCT
GTAGCTTATTTGTTGAGGATAGAAGATCTTGGCGTTGTGGTAGATTGCCTTCTGTGCTC
ACCAATTGTTTACAGGAAGAAAAACAATATATCTCACTTGGCTGTGTGTTGACTTGTG
CCTCTAGTAAAGTCACTACTTAAAAGCAAATTTGAAGAATATGTTATAGTTGGTTAAAC
TGGCTTCAAGCAGTCATTAAGGTGGTGGTCAGAAGTATCATCCAAAACAGAAATTATA
AATGATGGAAATATTCAAATTTTAAAACAACAATTAAGTGGATTATGGGAACAGGAAAAC
CATCTTACTTTGGTTCCAGGATATACTGGTAATATAGCTAAGGATGTAGATGCTTATTTA
TTACAGTTACATTGA
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Clone variation with respect to NM\_024713.2



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_024713 unedited TTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCTGAGTGGGACTCG GCCCAGAAGCCGAGGGACTCTCTAGGCTGCCGGGCGCTGGTTCGTAGCGCCGAGGCTGGG CTGAGGCGCCGCGGTACCATGAGGCGCCGGTACTTAAGAGATTATGGCATCAGAAACCCA CAATGTTAAAAACGGAACCTTTTGTAAATAGATTGAGGATCATTTTCATTGATCTTCTAG AAAAAAGATCTCTAATTTCACTAATAAGAACATGAAGGAGGTTAAGAAATCTCCAAAACA GTTGGCTGCTTACATAAATAGAACAGTTGGACAAACTGTGAAAAGCCAGATAAACTTCG TAAAGTGATCTATCGCAGAAAGAAAGTTTCATCATCCCTTTCCAAATCCTTGTTACAGAAA AAAACAGTCCCCTGGAAGTGGGGCTGTGACATGGCAAATAAAGAAAATGAACTGGCTTG TGCAGGCCACCTGCCTGAAAAATTACACCATGATAGTCGAACATATTTGGTTAACTCCAG TGATTCTGGTTCTTACAGACAGAAAGCCCATCATCAAAATATAGTGGGTTTTTTTCTGA GGTTTCTCAGGACCATGAAACAATGGCCCAAGTTTTGTTGAGGAAATATGAGATTGAA TGTAAGCTTAACTTTCTGGAGAAAGAGAAGTATAAGTGAACCTGTAGCTATTTGTTGAG GATAGAAGATCTTGGCGTTGGTGTAGATTGCCTTCTGTGCTACCAATTGTTTACAGGA AGAAAAACATATATCTCACTTGGNCTGCTGTGACTTGTGCTAGTAAAGTCACTA CTTANAAGCANATTGAAGATATGNNTATAGNTGGTTAAACTGGCTTCAGCAGCATTAAAA GGTGTGGTCAGAACTTCATCA
<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_024713 unedited TTGGACCCGCGGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAACCCAAAAAAGGTTTTTTTTTTTTTT GTTAAAAGTTTACAAAAATAACAGGTTTACAATTAATAATCCCATGTCCTGAAAAGTGG CCTTTTAAATAACTCACCTTTAAATCACAAACGGGCAATAATTTGAAATTTTTTTATTT TAAAAACTTAGGGAAATACCCATTTTTTCCAATCTTGTTCCTGGGAGGAATTTTTACC TTTTTAAATTTAGCTCCCAAAACCAAACTTAGGGAAACATATCTTTTAAACCAAAA AATCTGCTTGAAATTCGTATCAGTAGTCTTTAAACAAATAAAGGCTAAGGGTTTACTTTC AAGGGCTTGAAGGACTCCTGCAAAAAAATTCATTTCTAAAACCTTTGCTAAAAATGCCT GTCAGGCTTTTTAAGGAGGGATGATGGGGGAACCCCCAGGGTTTTAAACCCCAAT CTTTTTCAAAACAAGTAAATTTAAAGCTGTTAAACATTCCAAAATTTGGTTCACTGAC CCTAAAAGGGTTTTTAAAAAAAACCTCATACAGTTTGTGTTTATCTTACTACCCT TTAAAGGAGGTTGGGACACAAAGGTTGGAATTTAAAAACAAATCGCTTAACTGTAAA CCATTCTAAATCACGTGTGTAACCTTTTTAAACATATGTGGGGAAAAAGATTAGATTTCT TTTTAAATCCGAATTAAGCAAAAAATAGAATTTTTAGGGAATTACTCAATGAGGGAGT TTAATGATCGGGATGAAAATTTTAAATTTTTGTCCATAAAAGTAATTTAATCCAGTCA TGACCTTTCGGTAACATCTACAACCTATCACCTTCTAATGGGAACACTTCTCTGCTGAG ATCTGCAAAATCAAAATC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_024713
<b>Insert Size:</b>	2840 bp
<b>OTI Disclaimer:</b>	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).
<b>RefSeq:</b>	<a href="#">NM_024713.1</a> , <a href="#">NP_078989.1</a>
<b>RefSeq Size:</b>	2676 bp
<b>RefSeq ORF:</b>	915 bp
<b>Locus ID:</b>	79768

UniProt ID: [Q9H079](#), [A0A024R9P5](#)

Gene Summary: Regulates microtubule-severing activity of KATNAL1 in a concentration-dependent manner in vitro.[UniProtKB/Swiss-Prot Function]