

Product datasheet for **SC212384**

KLHL2 (NM_001161522) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KLHL2 (NM_001161522) Human 3' UTR Clone
Symbol:	KLHL2
Synonyms:	ABP-KELCH; MAV; MAYVEN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001161522
Insert Size:	1115 bp
Insert Sequence:	>SC212384 3' UTR clone of NM_001161522 The sequence shown below is from the reference sequence of NM_001161522. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

AGGGAGAAGTTATGCAGGGGTCACAGTTATTGATAAACCATTAAGCCTGAAGGACATTTTCAGCATAT
 TTATACATGAGAAACAGCCTTCAACAAGTATTTGTGAAGTGACTGAGAATCTAGCACTTCTCCACTTGTA
 GCTGCACTTTAAGTCTCAGCAGAAGATACGATCGTCTGCCTTTATAGGCCTCAGATACTGAAGATTATTT
 TTGGTAGAAGCACCGTGTAGGCTTTTTCTGCAATGAGCAGCAGCTGACTGAATTTTCATAAGAACTTGG
 ACTGCAGGACTTAATCTGTAGTCTTTAGACAACAGTTGCTTTCAAAAGACTAGTTCTTATCAACCTTGA
 ATGACTACAGATTATTTGTGAAGGAGGATGAAGTAATGTGTGTTCTTGTAATTAATTTTATCTTTA
 TTTCTTCTAAAAATCTGTATACCAGGAAGTGAATCTTTGAACAGATATTAATCTACGTAAGTATAC
 AAAGTGTGAGGGATACACTGTTTGCTTTTATAAAATAACTTTGATTACATGAATATAATAAATTATGT
 GCATATAAATGTGTGTCTATATGCTTTCTTTAAATATGTTTGAAAAGATGTTTGAACTTGATTATACT
 ATTTATAATTGGCACAGTACTTTGAATTATGCCAGTACTACATTGTAAACAGAGTTGTATTTTGTATA
 TTTAACAAATGCTTAACACTTTAAATGCCACTTCTGAGGAATGGACCTGGTGAACACACTTGAATATGTG
 TGATGCCAAACTTTTTAAATACAATATAAATTATGCTTATTTATTTTCTTTAGTTTAATCTTGCTC
 ATGTTTGGTGTGATTTTTAATTTTTTCTTAAATTAACACTTTGGCATGAACATTACTGCAGGTTTTT
 GATGAATATAATGAATGTATGGAATTCAATTGAATTTGCATGGTCTTCGGAATTTTTCTGTGTGTATAA
 ATTTAGCTGCTATTAACAGAAGAGAGAACTTTCTGTGAGTAGCCATGTGTGTTGATCAGATACAGTTTTT
 CTGAGATCTTCAATTAATCTCACTTTAAAAATGACCAAAACATGTCTTTCTGAATTAACCTTGA

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG



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Restriction Sites:	Sgfi-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001161522.1</u>
Summary:	Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, such as NPTXR, leading most often to their proteasomal degradation (By similarity). Responsible for degradative ubiquitination of the WNK kinases WNK1, WNK3 and WNK4. Plays a role in the reorganization of the actin cytoskeleton. Promotes growth of cell projections in oligodendrocyte precursors. [UniProtKB/Swiss-Prot Function]
Locus ID:	11275