

Product datasheet for **SC306575**

Kelch like protein 34 (KLHL34) (NM_153270) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kelch like protein 34 (KLHL34) (NM_153270) Human Untagged Clone
Tag:	Tag Free
Symbol:	Kelch like protein 34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC306575 representing NM_153270.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGAGTTACTTCTGTCTTACTGCAAGCTCATGGCGGCGCTGCTCACCGGTACCAGGCCCTGCGC
GCCGAGGCTTCTGTGCGACGTGACACTGGAGACCGAGGGCAGCGAATCCCGGCCACAGGTCGCTC
CTGGCGTGCTCCAGTGACTACTTCAGGGCCCTGTTCAAGAGCCACACCCAGGAATCCCGGGCGCGCTG
ATCCACCTGCACGTGCCATCGGCAGCCGGCTGCAGCGCTGCTGGACTTCATCTACACTGCCTGGCTG
TCGCTTTCCATGGACACTGTAGAGGACACTCTGGAGGCCGCCAGCTACCTGCAGGTCACTGAGGCCCTG
GGGCTCTGTGGGCGCTACTTGGAGCGCCAGCTGGCTCCAGAGAACTGCTGCTTCGCCGCCAACGTGGCA
GCGCGCTTTGGCCTGGCTCACACGCTGGACGCGGCCGAGCGCTGCATCGTGAGCCACTTGACAGGAGCTG
CTGGCGCGGGGCGCGGGCCCGGGGACTCCTGGAGCTCAACCCTACATCGCTGAGGGCTGTACTGGGT
GCCCCCGACGTGGCGCGGGTGCCGAGGCCCGGCTACTGGGCTGGCGTTAGCTTGGTTGCGGCAGGAG
CCCACAACCTGAGCGCTGGCACACTGTACAGAGTTGCTGGAGCGTGTCCGCTTTGGCCTGGTTCCCGCC
GACGTACTGCGGCGCGTGTACTCGGGCTCTGGCCTCGTGCTGCCGCGCCGGGTCAAGGGCCCTCATATC
CAGGCCCTCAACTACCACACGACGCCCTCCCGCCAGCCGCTCATGCAGGGCGAGCAGACCAGCATCCGG
AGCCCCCAGACCCGCATCTTGTGGTGGGGGGCGCAGGGCACGGGAGGTGGTGATTGAGGAGTCCGCG
GCCCCCGCAGAGGGCAGCTAGGGGCCAGGTGCGCGCCCCAGAGCCCGAGGAAGAAGAGGAAGATTGGAG
GAAGAGGAGGAGGAGGAGGAGTGGGAGCTACCCAGAACGTGGTGGCCTTCGATGTGTACAATCACCGC
TGGCGCAGCCTTACGCAGCTACCCACACCACTGCTGGGGCACAGCGTGTGCACCGCGGGCAACTTCCTG
TTTGTCTGGGTGGGAGAGCCCTTCCGGCAGTGATCCTCTCCCTGGCCGACGACTCGCGGGTGGTC
ACGGCCCAAGTGACCGTTACGACCCGCGCTTCCACGCTTGGACGGAAGTGCCCGCCATGCGGGAAGCG
CGGGCCCACTTCTGGTGCGGCGCGGTGGGCGAGAGGCTCCTGGCCGTGGGGGGCTGGGTGCGGGCGGT
GAGGTGCTGGCCTCGGTGGAGATGTACGACCTGCGTGGGACCGCTGGACGGCGGCTGGGGCACTACCG
CGGGCTCTGCACGGTACGCGGGGGCGCTCGGGGACCGCGGTGTTGTGTACATCTCGGGGGCAAGGCA
GGGAGAGGCGAGGGCGGAGCGAGCAGCTCCGGGACTTATACGTCCTGGGCCCTGAGGAGCAGGTTTG
AGCAAGAAGGCACCCATGGGCACCGCACGTTTCCGGCACCATGGCAGTGTGCGCGGCGCTGTGTTT
GCTTTTCTGGGGGATACGAGCCCTTCTGAGATCGAGCGCTACGACCCCGGCGCCGACAGTGGACT
CGGTTGCGGCGCTGCCCTACGACCGCTTCTGCTATGGGCTGGCCGTGGTCGAGGAGACAGCGTTGCTG
CTGGGCGGCTCAAGTGGCGGGACTCGCGCCAGGTGCCTACCCGCAACGTAGTGGCTACGACCTCGAC
CTGGACCGTTGGGAGGACATCGGCTGCGCGTTGCCCTGGGCTGGAGCGGCTGCGGTGCGCAGTGCTG
CAGCTGGCCGAGGTTGGGACGACGAGAGGGAGGAGGTTGGAGAGGCGCTAGATTGGTGCTGGGC
TGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_153270

Insert Size: 1935 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: 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:	<u>NM_153270.2</u>
RefSeq Size:	3039 bp
RefSeq ORF:	1935 bp
Locus ID:	257240
UniProt ID:	<u>Q8N239</u>
Cytogenetics:	Xp22.12
MW:	70.6 kDa