

Product datasheet for **SC209986**

Espin (ESPN) (NM_031475) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Espin (ESPN) (NM_031475) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ESPN
Synonyms: DFNB36; LP2654; USH1M
ACCN: NM_031475
Insert Size: 828 bp
Insert Sequence: >SC209986 3'UTR clone of NM_031475
The sequence shown below is from the reference sequence of NM_031475. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGAAGAAGGGGGACATCGCTAAGTACTAGAGCCGCAGACTCCTGTCCGCAGCCTCGCAGCTCCGTGG
GGCCCTCCGCCCCAGCCCCAGCCAGCCAGGCCCTGGTGGAAAGGCTGGGAGCCGCACAGCCCTCCCCTC
CTGCGCTGGAAAACCTCCCTGACCCCCACCTGGCCCCCGTATCCCCAGCCCTTGCAACTGGAGT
GCACACGCCGCCACGGTTGCCAGAAAAAGTGCCCAAGCTGCTGACGCAACAACAACAATGCTGCTT
ATTTGCATGCCGACTTACATATATTTGCATGTTTCGTTGACTATCAAAGAGTGCAGAGCTCTCCCCAGCC
CCGTGGGTGGTGACTTTGTTTTCTGCGGGGCTCAGCCCCCTCAGGATGCAGCCCCCTCCCCGCACC
CCGGAACCGGCGTCGCTGGCGCATCCTGGGTGGAGGCAGGCCCGAGCTCGGGGAAGGGTTTTCCCTT
CCTCTGACCCAGATCTGCGCGCGCCTAGCCCCGGCCTCATTCTTATCCCCGCAAGGGTTTCCTC
TCAGTCATTTGTTTACCAGAAACATGAAAAGTGCCTGTCTGGCCGGGCCGCACTTGTGGCCCCGGGAC
CCCACCTCTGGCCCCACCTCCCTCAAGTCTGCGCCCCGTCCCCAGCCAGACCCACTCGCTGCCGGGACC
CTTCACTGCCCCGGTGGAGTGAATAGAGGATGAGGGGCCCTGACCCTGTGTCTCAACTGCTGCACCC
CATCCCGACCCTGTCTCCGCCACCTCGCAGCCCCATTAAGCGCTCTCATCTGGGCTCCGGTTCACTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_031475.3</u>
Summary:	This gene encodes a multifunctional actin-bundling protein. It plays a major role in regulating the organization, dimensions, dynamics, and signaling capacities of the actin filament-rich, microvillus-type specializations that mediate sensory transduction in various mechanosensory and chemosensory cells. Mutations in this gene are associated with autosomal recessive neurosensory deafness, and autosomal dominant sensorineural deafness without vestibular involvement. [provided by RefSeq, Nov 2009]
Locus ID:	83715
MW:	30