

Product datasheet for **SC213601**

RBED1 (ELMOD3) (NM_032213) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RBED1 (ELMOD3) (NM_032213) Human 3' UTR Clone
Symbol:	RBED1
Synonyms:	DFNB88; LST3; RBED1; RBM29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032213
Insert Size:	1301 bp



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Insert Sequence: >SC213601 3'UTR clone of NM_032213
 The sequence shown below is from the reference sequence of NM_032213. 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
TCTTATACTTATGACAAGCATATATTCATCAAAAATTGGGAGCCAGGGTCCAATAGTTGGACTATTC
AAAGTTGCAATTGTGACAGACAAGGTAGAGTGTGTGGTCCCTGTGGCTGTAGCTGGCTCCCTAGCCTACC
TCTCTGGTGATCTCTCCATCTGAGGCTCCTTCACTTTCTCTCCATGGGATAGGGGTTGGGGTACTCCC
TAGAGCTGCTAGGCTTGAGGCCTTGACTGTTGTGTACCCAGAGCCCCCTCAAGCCTTCTGCTCCCCAA
TTCTCTCTGTTGCAGAGTTGGAAGTATTGGCCAAGAAGAGCCACGGCGGCTGCTCAAGACCCTGGAGC
TGTAAGTTGGCCAGGGTGTCAAAGGGACAGGCCTCCTTGTGGGAGCACAGAAGTGTATGGGCCAGAAG
CCCCTCCCTTCAAGGATCTCACCTTACAGGTGAGAGTACCTGCAGTCTCACTCATCCGAAGCGTAT
GGCTGATCTGACCTCCGAGATGAATGGAGGCTTAAAGGCTGAGCTGCAGGGGCTTTCAGGGGGTCAAGT
GAGCCATGTCAGGAGCCTGGCCAGGCCGACCCCTTGCTGTCTCAGCAGATGGGATATAGGAAGCTCCT
GGGCTTAGCTGTGGGAAGCCAAGTACCCTACCCGGCATGGGACATGAGGGGCAGCTAGACTTACACCCC
TTCCCGCAGACCTGCCTCCAGAGCAAGGAGAATTCTGCCTTAATCTGTTGGGCTCCAGTCTCCGGGTTG
AATCCAGTGTATCCCACTGGGAGTGAATGGATCATGAGGTGGGATGGCCCCATCTGGATGTTCTGCAG
ATCCCCACATGGGAGGAGATTCCCAAGTAGAGGCAGCCAGAATTCTGACTCCCTGGCAGCAGCAGGGCT
TTCAGGCACCAAGTGTCTGTGTTGTTAGAACTCAGAGGAAGAGGCAGGGGCAGCAGCCGACAGGGGGCAG
CATGACCCAAGCAAGGGGCTGAGGCCTCAGTGGGGTAGGGCAAGGAGGTACCTCACAGGTGGGTGTG
AGGCCCTCTGGAGTTTCTGGCCATTCACCTTACCCACTCTCTTCTCCCTGACCCCGTCCATTGT
TTATGATGGAAAACGGACATTTGGCTAGGTGTCTCTCAGGCTGCTCCATCCTAGCCCCACAAGCTG
GGGCTTCTCCTGTAGATGCTGTGCATGCCCATGATGAGTTTCTGGCCTAATTGAGGGAAGGAGGAAA
TTCATACCAGCAGTTTTCAAATAAAAGAATTGTTCTAATTAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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: [NM_032213.4](#)

Summary: This gene encodes a member of the engulfment and cell motility family of GTPase-activating proteins that regulate Arf GTPase proteins. Members of this family are defined by a conserved engulfment and cell motility domain. In rat cochlea, the encoded protein is found in stereocilia, kinocilia and cuticular plate of developing hair cells suggesting a function for this protein in cochlear sensory cells. An allelic variant of this family has been associated with autosomal recessive nonsyndromic deafness-88 in humans. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]

Locus ID: 84173

MW: 47.1