

Product datasheet for SC209044

DOCK7 (NM_033407) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOCK7 (NM_033407) Human 3' UTR Clone
Symbol:	DOCK7
Synonyms:	DEE23; EIEE23; ZIR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033407
Insert Size:	718 bp
Insert Sequence:	>SC209044 3'UTR clone of NM_033407 The sequence shown below is from the reference sequence of NM_033407. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CGAATGAGCCTTCGAAAATGGATCTCTAAACTGAATGCACTTGTTTTATTCATCTGCAAAGAGCCATG
TATTCAACATCGAGTGTGAAAAGATCTATTGAAAACAACATGGAATGGAATTCTGGAAATTATTATTC
ATTGAAGAATGCAGTGGCCAAGAAAATATCAAATGTAGATTGTTAACGCTTGAGAATCATGGCTATGGT
TTCTAATGTTCTGGTAACAAGCTGTTATCTTTAAGACATTTTAATGACTCAAAGGTACACTATACATT
TACCATTATTTATACCATAGCTAAGGTTAAAAATTTATTCACTTTAAGTTCGTATTTTTAATTTATAT
TACCATTATAGATTCATTTTGAACCATTTTAAATGTAGTAATGCTTATTTTAAAGGTACTATTAAT
ATGTGAATGTTTACACTAATTTTACCGAGTGGGACTTCAAAATTTTATTATTGACAATGGCAGAGAAC
AATTAAAGGGTTGACTCAAGAACTAGTTCCAAACCTAGCAGAATAAAATCATAGATAGCCCCAAATTA
ATGAGTTTGGTAACTGTTTCAAAGTTATTTCCATTTACATACCCAAAACAGGAATTTAGAATTGCAGA
ACTTTACTTAGTAAACCTTTGTGTAATAATTTAAATACGGGGATAACTAATACCAAGTACAACACC
TTAACTTGATTAATCTTATTACACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).


[View online »](#)

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_033407.4</u>
Summary:	The protein encoded by this gene is a guanine nucleotide exchange factor (GEF) that plays a role in axon formation and neuronal polarization. The encoded protein displays GEF activity toward RAC1 and RAC3 Rho small GTPases but not toward CDC42. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]
Locus ID:	85440
MW:	27.6