

Product datasheet for **SC201286**

KIAA1432 (RIC1) (NM_001135920) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIAA1432 (RIC1) (NM_001135920) Human 3' UTR Clone
Symbol:	KIAA1432
Synonyms:	bA207C16.1; CATIFA; CIP150; KIAA1432
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135920
Insert Size:	404 bp
Insert Sequence:	<p>>SC201286 3'UTR clone of NM_001135920</p> <p>The sequence shown below is from the reference sequence of NM_001135920. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC ACTCCGTGTATTACACATTTTGCTATAGTTGATATTCAAGGAATTATTTTCATTCCAAACTTAGGAA TGGATAAAAGCCAACTTTTGTACATGAGTTGGAATGCCCACTGTTTGACCAAAGATGTAAATAAAGTA GAACCTATGTCTCTAAGTCTTGACCTTGAAGTCTAATTCAAAAATCTAATCATACTTGGATTATAAA GAAGTTGAGAACTGCCTGAATATAAAAGCTACCATGCTTATGTTATTGTGGGAAGGAGTTCTGGAATCA GATAGACATGGACCTCAAAGTAAGCTGACAGAACTCATTCAGGGGAACAGTAAGGCCACCTTCTAAAC TAGGAGAGGACAACTGAAAGTGATATTTTGGTGAAATAAAAAATTTAAAGTTTTTTAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.


[View online »](#)

RefSeq: NM_001135920.4

Summary: The RIC1-RGP1 complex acts as a guanine nucleotide exchange factor (GEF), which activates RAB6A by exchanging bound GDP for free GTP and may thereby required for efficient fusion of endosome-derived vesicles with the Golgi compartment. The RIC1-RGP1 complex participates in the recycling of mannose-6-phosphate receptors. Required for phosphorylation and localization of GJA1.[UniProtKB/Swiss-Prot Function]

Locus ID: 57589

MW: 15.8