

Product datasheet for SC213120

KIAA0528 (C2CD5) (NM_014802) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIAA0528 (C2CD5) (NM_014802) Human 3' UTR Clone
Symbol:	KIAA0528
Synonyms:	CDP138; KIAA0528
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014802
Insert Size:	1207 bp
Insert Sequence:	>SC213120 3'UTR clone of NM_014802 The sequence shown below is from the reference sequence of NM_014802. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TCATGTACTGAAGGCGAAGTTACAACCTAGGAAAATTAGGAAAAAGAGCTCAACTAAATGAAATTCA
TCAATCTCTGTTATTTTGTCTTATCTTCTTAGACTTAAATTTGAAGTTGAGATAAATAAGGAAG
AATTGAGTAGATTGATTTGCCTGGAGTCTTTGGAGGCATGAGAATTTTCTAATCTTGACATTTTGT
TGCTGTCTTAGACAGGCCCTGTGGGTCTTGACCTTCAGTAAGTTAAGATAAATTTTAAAGAACC
GTAGCAAAGATGGAACCTTTGTATTTATGTTGATTTTAAATAAATCATATTTAAAAAATGAAATGGG
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TGCTAGTGAGTAAGCACTCTGATTTGAGAAATGTGTGGGACAATGGAGAAAAGTTTTCAGAAAAGTGC
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GATTATTATATAATTTTATACTGGCAACATTTGAGTTAGTATTGACTTTGTCTAAAAGAGGCTTGACT
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CAAAATGTTGAATGTATACATAGAAAGACTTTTCTGTGACGCCAAATGCCCGTTGTAATGAACCTT
AAATATTACATTCCTCTTTGCACAATAATTTCTTTTAACTTATGATTTTTTCCCCAGGACAA
CAAACTGCCCTTAAGAGTCATTTCTTGTATCACAGGTGTCAATTTTTTCTGATTTTGTATATAAT
TTTATTTTTTAAATAAAAAGTGATAAAAAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_014802.3</u>
Summary:	Required for insulin-stimulated glucose transport and glucose transporter SLC2A4/GLUT4 translocation from intracellular glucose storage vesicle (GSV) to the plasma membrane (PM) in adipocytes. Binds phospholipid membranes in a calcium-dependent manner and is necessary for the optimal membrane fusion between SLC2A4/GLUT4 GSV and the PM.[UniProtKB/Swiss-Prot Function]
Locus ID:	9847
MW:	45.8