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Product datasheet for RC201585L4V

CCDC22 (NM_014008) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCDC22 (NM_014008) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCDC22
Synonyms:	CXorf37; JM1; RTSC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014008
ORF Size:	1881 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201585).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_014008.2
RefSeq Size:	2333 bp
RefSeq ORF:	1884 bp
Locus ID:	28952
UniProt ID:	O60826
Cytogenetics:	Xp11.23
MW:	70.8 kDa

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Gene Summary: This gene encodes a protein containing a coiled-coil domain. The encoded protein functions in the regulation of NF-kB (nuclear factor kappa-light-chain-enhancer of activated B cells) by interacting with COMMD (copper metabolism Murr1 domain-containing) proteins. The mouse orthologous protein has been shown to bind copines, which are calcium-dependent, membrane-binding proteins that may function in calcium signaling. This human gene has been identified as a novel candidate gene for syndromic X-linked intellectual disability. [provided by RefSeq, Aug 2013]