

Product datasheet for **RC202764L3V**

CAPZA2 (NM_006136) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CAPZA2 (NM_006136) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CAPZA2
Synonyms:	CAPPA2; CAPZ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006136
ORF Size:	858 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202764).
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_006136.2
RefSeq Size:	2373 bp
RefSeq ORF:	861 bp
Locus ID:	830
UniProt ID:	P47755
Cytogenetics:	7q31.2
Domains:	F-actin_cap_A
MW:	32.9 kDa


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Gene Summary:

The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq, Jul 2008]