

Product datasheet for RC231437L4V

ANKRD28 (NM_001195098) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ANKRD28 (NM_001195098) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANKRD28
Synonyms:	CFAP79; FAP79; PITK; PPP1R65
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195098
ORF Size:	2697 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231437).
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_001195098.1 , NP_001182027.1
RefSeq ORF:	2700 bp
Locus ID:	23243
UniProt ID:	O15084
Cytogenetics:	3p25.1
MW:	96.6 kDa


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Gene Summary:

Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha. Selectively inhibits the phosphatase activity of PPP1C. Targets PPP1C to modulate HNRPK phosphorylation. [UniProtKB/Swiss-Prot Function]