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Datasheet for ABIN3388498 Human C100RF128 cDNA Clone in Mammalian Expression Vector

Overview		
Quantity:	10 µg	
Gene:	C10orf128 (C100RF128)	
Species:	Human	
Insert:	cDNA	
Vector:	Mammalian Expression Vector	
Application:	Protein Expression (PExp)	

Product Details

Purpose:	Untagged full-length cDNA clone from Human C10orf128 is ideal for over-expression of native
	protein for functional studies.
Brand:	TrueClones®
Vector Backbone:	pCMV6-XL5
Promoter:	Enhanced CMV Promoter, T7 Promoter
Bacterial Resistance:	Ampicillin
Expression Type:	Transient
Characteristics:	 These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated. These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids. Every lot of primer is tested to provide clean sequencing of cDNA clones.
Purification:	The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG

Product Details

	3'
Components:	 The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Target Details	
Gene:	C10orf128 (C100RF128)

Gene.	G1001128 (G100RF128)
Alternative Name:	C10orf128
Background:	Transcript Variant: This variant (1) encodes isoform 1.
NCBI Accession:	NM_001010863, NP_001010863
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Storage:	RT,-20 °C
Storage Comment:	The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 μ L dH2O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 μ L dH2O, store at -20 °C.
Expiry Date:	12 months
Publications	
Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)