

Product datasheet for **RC226098**

TBC1D14 (NM_001113361) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TBC1D14 (NM_001113361) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TBC1D14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

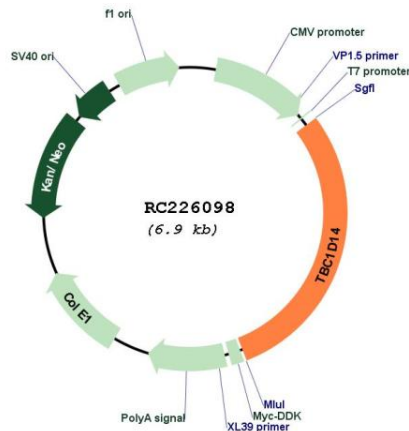
>RC226098 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

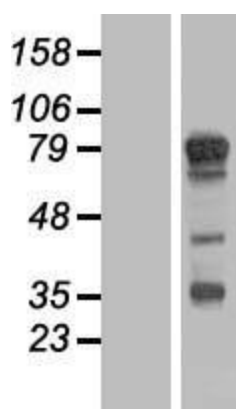
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ACAAGGATGACGACGATAAGGTTTAA

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq Size:	4887 bp
RefSeq ORF:	2082 bp
Locus ID:	57533
UniProt ID:	Q9P2M4
Cytogenetics:	4p16.1
MW:	76.6 kDa
Gene Summary:	Negative regulator of starvation-induced autophagosome formation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC226098



Western blot validation of overexpression lysate (Cat# [LY426401]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC226098 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).