

Product datasheet for **RC208849**

TMCO4 (NM_181719) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMCO4 (NM_181719) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TMCO4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

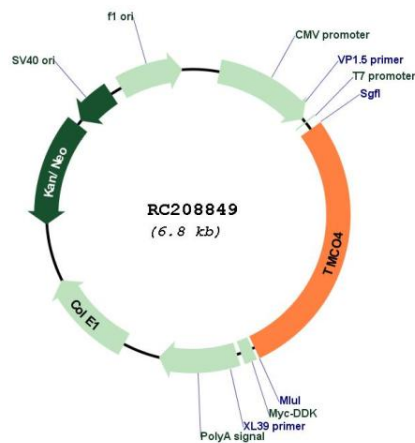
>RC208849 representing NM_181719
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

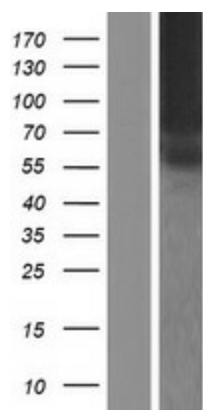
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CATCCTCAGTGGTCTCGCCAACATGGTGGCCAGGAGGCCCTAAAGTACACAGTGTGTCTGGCATTGTG
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TCCTGAAGGCCGTGGGCATCCGCACCAAGCCAGGCTGGGACGAGAAGGGGCTCTTGTGGCCCCAGGCTG
CCTGCCCTCCGAGGAGCCTCGCCAGGCAGCAGCTGCCGCCTCATCAGGCGAGACCCCCACCAGGTTGGG
CAAACCCAGGGTCCCATATCCGGAGACACCTCAAATTTGGCCATGTCCACAGACCCAGCCAAGCCAGG
TGCCAGTAGGGCTGGACCAGTCTGAAGGGCCTCCCTTCTGCTGCTGCCAGCCCTGAAAGGCCCCCAT
CTGCAGCCATGGCATGGACCCCAACCCACTGGGCTGCCCGATTGTGCCTGCAAGACCCAGGGCCCCAGC
ACGGGGCTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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:	NM_181719.6
RefSeq Size:	2989 bp
RefSeq ORF:	1905 bp
Locus ID:	255104
UniProt ID:	Q5TGY1
Cytogenetics:	1p36.13
Protein Families:	Transmembrane
MW:	67.9 kDa

Product images:

Circular map for RC208849



Western blot validation of overexpression lysate (Cat# [LY405634]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208849 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).