

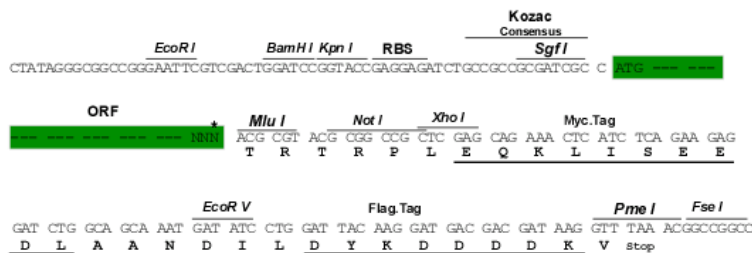
Product datasheet for MR217984

Sdccag3 (NM_026563) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sdccag3 (NM_026563) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sdccag3
Synonyms:	C330016H24Rik; C630038K21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF

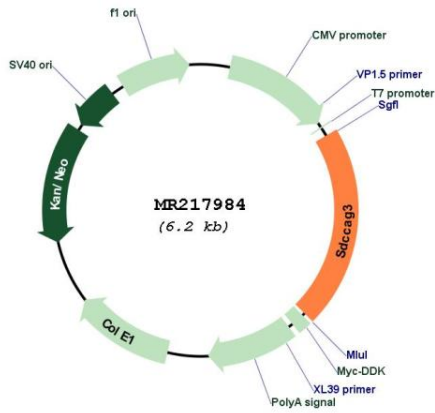
ACCN:	NM_026563
ORF Size:	1296 bp



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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.
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_026563.3 , NP_080839.2
RefSeq Size:	2195 bp
RefSeq ORF:	1299 bp
Locus ID:	68112
UniProt ID:	A2AIW0
Cytogenetics:	2 A3
MW:	48.5 kDa
Gene Summary:	May be involved in modulation of TNF response. May be involved in presentation of TNFRSF1A on the cell surface (PubMed:16332174). Involved in the endosome-to-plasma membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1. Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217984