

Product datasheet for MR217426

Abca6 (NM_147218) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abca6 (NM_147218) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Abca6
Synonyms: 6330565N06Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR217426 representing NM_147218
 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence: >MR217426 representing NM_147218
 Red=Cloning site Green=Tags(s)

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Chromatograms: https://cdn.origene.com/chromatograms/mm9011_c06.zip

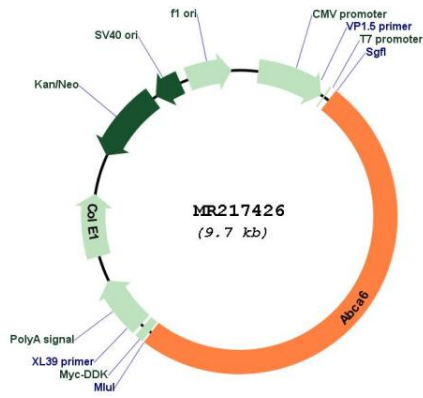
Restriction Sites: Sgfl-MluI

Cloning Scheme:



ACCN:	NM_147218
ORF Size:	4872 bp
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_147218.2 , NP_671751.2
RefSeq Size:	5240 bp
RefSeq ORF:	4875 bp
Locus ID:	76184
UniProt ID:	Q8K441
Cytogenetics:	11 E1
MW:	183.7 kDa
Gene Summary:	Probable transporter which may play a role in macrophage lipid homeostasis. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217426