

Product datasheet for RR212918L4V

Abcg2 (NM_181381) Rat Tagged ORF Clone Lentiviral Particle

Product data:

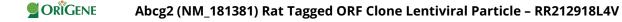
Product Type: Lentiviral Particles Product Name: Abcg2 (NM_181381) Rat Tagged ORF Clone Lentiviral Particle Symbol: Abcg2 BCRP1 Synonyms: **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-mGFP-P2A-Puro (PS100093) mGFP Tag: NM 181381 ACCN: ORF Size: 1971 bp The ORF insert of this clone is exactly the same as(RR212918). **ORF** Nucleotide Sequence: **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. **RefSeq:** NM 181381.2, NP 852046.1 **RefSeq Size:** 2175 bp **RefSeq ORF:** 1974 bp Locus ID: 312382 **UniProt ID:** Q80W57 Cytogenetics: 4q24



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn



Gene Summary:High-capacity urate exporter functioning in both renal and extrarenal urate excretion. Plays a
role in porphyrin homeostasis as it is able to mediates the export of protoporhyrin IX (PPIX)
both from mitochondria to cytosol and from cytosol to extracellular space, and cellular export
of hemin, and heme. Xenobiotic transporter that may play an important role in the exclusion
of xenobiotics from the brain (By similarity).[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US