

Product datasheet for **RC200949L4V**

ABCB6 (NM_005689) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ABCB6 (NM_005689) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ABCB6 |
| Synonyms: | ABC; LAN; MTABC3; PRP; umat |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_005689 |
| ORF Size: | 2526 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200949). |
| 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_005689.1 |
| RefSeq Size: | 3021 bp |
| RefSeq ORF: | 2529 bp |
| Locus ID: | 10058 |
| UniProt ID: | Q9NP58 |
| Cytogenetics: | 2q35 |
| Domains: | ABC_membrane, ABC_tran, AAA |
| Protein Families: | Druggable Genome, Transmembrane |



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Protein Pathways: ABC transporters

MW: 93.9 kDa

Gene Summary: This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. This protein is a member of the heavy metal importer subfamily and plays a role in porphyrin transport. This gene is the molecular basis of the Langereis (Lan) blood group antigen and mutations in this gene underlie familial pseudohyperkalemia and dyschromatosis universalis hereditaria. [provided by RefSeq, Mar 2017]