

Product datasheet for **RC219085L4V**

ABCF1 (NM_001025091) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABCF1 (NM_001025091) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABCF1
Synonyms:	ABC27; ABC50
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025091
ORF Size:	2535 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219085).
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_001025091.1
RefSeq Size:	3474 bp
RefSeq ORF:	2538 bp
Locus ID:	23
UniProt ID:	Q8NE71
Cytogenetics:	6p21.33
Protein Families:	Druggable Genome
MW:	95.9 kDa



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Gene Summary:

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the GCN20 subfamily. Unlike other members of the superfamily, this protein lacks the transmembrane domains which are characteristic of most ABC transporters. This protein may be regulated by tumor necrosis factor-alpha and play a role in enhancement of protein synthesis and the inflammation process. [provided by RefSeq, Jul 2008]