

Product datasheet for **RC218866L4V**

SASH1 (NM_015278) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SASH1 (NM_015278) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SASH1
Synonyms:	CAPOK; dj323M4.1; DUH1; SH3D6A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015278
ORF Size:	3741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218866).
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_015278.3
RefSeq Size:	7709 bp
RefSeq ORF:	3744 bp
Locus ID:	23328
UniProt ID:	O94885
Cytogenetics:	6q24.3-q25.1
Domains:	SH3, SAM
MW:	136.5 kDa



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Gene Summary:

This gene encodes a scaffold protein involved in the TLR4 signaling pathway that may stimulate cytokine production and endothelial cell migration in response to invading pathogens. The encoded protein has also been described as a potential tumor suppressor that may negatively regulate proliferation, apoptosis, and invasion of cancer cells, and reduced expression of this gene has been observed in multiple human cancers. Mutations in this gene may be associated with abnormal skin pigmentation in human patients. [provided by RefSeq, Oct 2016]