

Product datasheet for **RC225160L4V**

RAG1AP1 (SLC50A1) (NM_001122837) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAG1AP1 (SLC50A1) (NM_001122837) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAG1AP1
Synonyms:	HsSWEET1; RAG1AP1; SCP; slv; SWEET1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001122837
ORF Size:	498 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225160).
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_001122837.1 , NP_001116309.1
RefSeq ORF:	501 bp
Locus ID:	55974
UniProt ID:	Q9BRV3
Cytogenetics:	1q22
Protein Families:	Transmembrane
MW:	18.9 kDa



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Gene Summary:

Mediates sugar transport across membranes. May stimulate V(D)J recombination by the activation of RAG1.[UniProtKB/Swiss-Prot Function]