

Product datasheet for **RC220884L4V**

Esa1 (FLOT2) (NM_004475) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Esa1 (FLOT2) (NM_004475) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Esa1
Synonyms:	ECS-1; ECS1; ESA; ESA1; M17S1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004475
ORF Size:	1284 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220884).
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_004475.2
RefSeq Size:	2659 bp
RefSeq ORF:	1287 bp
Locus ID:	2319
UniProt ID:	Q14254
Cytogenetics:	17q11.2
Domains:	Band_7, Flotillin
Protein Families:	Druggable Genome



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Protein Pathways: Insulin signaling pathway

MW: 46.9 kDa

Gene Summary: Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq, Jul 2008]