

Product datasheet for **RC215389L1V**

stabilin1 (STAB1) (NM_015136) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	stabilin1 (STAB1) (NM_015136) Human Tagged ORF Clone Lentiviral Particle
Symbol:	stabilin1
Synonyms:	CLEVER-1; FEEL-1; FELE-1; FEX1; SCARH2; STAB-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015136
ORF Size:	7710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215389).
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_015136.2
RefSeq Size:	7965 bp
RefSeq ORF:	7713 bp
Locus ID:	23166
UniProt ID:	Q9NY15
Cytogenetics:	3p21.1
Domains:	Xlink, FAS1, EGF, EGF
Protein Families:	Druggable Genome, Transmembrane



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MW: 275.5 kDa

Gene Summary: This gene encodes a large, transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 16 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to endocytose ligands such as low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein rapidly cycles between the plasma membrane and early endosomes. [provided by RefSeq, Jul 2008]