

Product datasheet for **RC214781L1V**

Stabilin 2 (STAB2) (NM_017564) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Stabilin 2 (STAB2) (NM_017564) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STAB2
Synonyms:	FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_017564
ORF Size:	7653 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214781).
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_017564.9 , NP_060034.9
RefSeq Size:	8266 bp
RefSeq ORF:	7656 bp
Locus ID:	55576
UniProt ID:	Q8WWQ8
Cytogenetics:	12q23.3
Protein Families:	Druggable Genome, Transmembrane
MW:	276.99 kDa



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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, 15 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 bind and endocytose ligands such as hyaluronan, low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein has been shown to cycle between the plasma membrane and lysosomes. [provided by RefSeq, Jul 2008]