

Product datasheet for **RC207540L4V**

BST2 (NM_004335) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BST2 (NM_004335) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BST2
Synonyms:	CD317; HM1.24; TETHERIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004335
ORF Size:	540 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207540).
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_004335.2
RefSeq Size:	1048 bp
RefSeq ORF:	543 bp
Locus ID:	684
UniProt ID:	Q10589
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
MW:	19.8 kDa



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Gene Summary:

Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq, Jul 2008]