Product datasheet for RC201624L4V

BET1 (NM_005868) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BET1 (NM_005868) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BET1
Synonyms:	HBET1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005868
ORF Size:	354 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201624).
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_005868.4
RefSeq Size:	3061 bp
RefSeq ORF:	357 bp
Locus ID:	10282
UniProt ID:	O15155
Cytogenetics:	7q21.3
Domains:	t_SNARE
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways:	SNARE interactions in vesicular transport

MW:	13.3 kDa
Gene Summary:	This gene encodes a golgi-associated membrane protein that participates in vesicular transport from the endoplasmic reticulum (ER) to the Golgi complex. The encoded protein functions as a soluble N-ethylaleimide-sensitive factor attachment protein receptor and may be involved in the docking of ER-derived vesicles with the cis-Golgi membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]