

Product datasheet for **RC205041L4V**

BTBD8 (NM_183242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BTBD8 (NM_183242) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BTBD8
Synonyms:	BTB (POZ) domain containing 8; double BTB; OTTHUMP00000011945; POZ domain containing protein
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_183242
ORF Size:	1134 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205041).
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_183242.1
RefSeq Size:	1465 bp
RefSeq ORF:	1137 bp
Locus ID:	284697
Cytogenetics:	1p22.1
MW:	42.8 kDa



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Gene Summary:

Involved in clathrin-mediated endocytosis at the synapse. Plays a role in neuronal development and in synaptic vesicle recycling in mature neurons, a process required for normal synaptic transmission.[UniProtKB/Swiss-Prot Function]