

Product datasheet for **RC213125L4V**

BSND (NM_057176) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BSND (NM_057176) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BSND
Synonyms:	BART; DFNB73
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_057176
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213125).
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_057176.2
RefSeq Size:	1396 bp
RefSeq ORF:	963 bp
Locus ID:	7809
UniProt ID:	Q8WZ55
Cytogenetics:	1p32.3
Protein Families:	Druggable Genome, Transmembrane
MW:	35.2 kDa



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Gene Summary:

This gene encodes an essential beta subunit for CLC chloride channels. These heteromeric channels localize to basolateral membranes of renal tubules and of potassium-secreting epithelia of the inner ear. Mutations in this gene have been associated with Bartter syndrome with sensorineural deafness. [provided by RefSeq, Jul 2008]