

Product datasheet for **RC230795L4V**

BTN3A2 (NM_001197249) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BTN3A2 (NM_001197249) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BTN3A2
Synonyms:	BT3.2; BTF4; BTN3.2; CD277
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001197249
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230795).
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_001197249.2 , NP_001184178.1
RefSeq Size:	3733 bp
RefSeq ORF:	879 bp
Locus ID:	11118
UniProt ID:	P78410
Cytogenetics:	6p22.2
Protein Families:	Druggable Genome, Transmembrane
MW:	36.4 kDa



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Gene Summary:

This gene encodes a member of the immunoglobulin superfamily, which resides in the juxtatelomeric region of the major histocompatibility class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]