Product datasheet for RC201122L4V

BAT3 (BAG6) (NM_080702) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BAT3 (BAG6) (NM_080702) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BAT3
Synonyms:	BAG-6; BAT3; D6S52E; G3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080702
ORF Size:	3378 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201122).
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_080702.1
RefSeq Size:	3754 bp
RefSeq ORF:	3381 bp
Locus ID:	7917
UniProt ID:	P46379
Cytogenetics:	6p21.33
Domains:	UBQ
Protein Families:	Druggable Genome, Stem cell - Pluripotency

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MW: 118.5 kDa

Gene Summary: This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]