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Product datasheet for RC204804L2V

BAP31 (BCAP31) (NM_005745) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BAP31 (BCAP31) (NM_005745) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BAP31
Synonyms:	6C6-AG; BAP31; CDM; DDCH; DXS1357E
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005745
ORF Size:	738 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204804).
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_005745.6
RefSeq Size:	1417 bp
RefSeq ORF:	741 bp
Locus ID:	10134
UniProt ID:	P51572
Cytogenetics:	Xq28
Protein Families:	Druggable Genome, Transmembrane
MW:	28 kDa

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Gene Summary: This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADDS), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]