Product datasheet for RC219044L4V

Gasdermin like (GSDMB) (NM_001042471) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gasdermin like (GSDMB) (NM_001042471) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GSDMB
Synonyms:	GSDMB-1; GSDML; PP4052; PRO2521
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042471
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219044).
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_001042471.1, NP_001035936.1
RefSeq Size:	1578 bp
RefSeq ORF:	1212 bp
Locus ID:	55876
UniProt ID:	Q8TAX9
Cytogenetics:	17q21.1
MW:	45.6 kDa

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Gene Summary:
This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding. [provided by RefSeq, Nov 2016]