

## Product datasheet for **RC206627L3V**

### GBP5 (NM\_052942) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GBP5 (NM_052942) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GBP5
Synonyms:	GBP-5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052942
ORF Size:	1758 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206627).
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. <a href="#">More info</a>
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:	<a href="#">NM_052942.2</a>
RefSeq Size:	4065 bp
RefSeq ORF:	1761 bp
Locus ID:	115362
UniProt ID:	<a href="#">Q96PP8</a>
Cytogenetics:	1p22.2
Domains:	GBP
MW:	66.6 kDa



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**Gene Summary:**

This gene belongs to the TRAFAC class dynamin-like GTPase superfamily. The encoded protein acts as an activator of NLRP3 inflammasome assembly and has a role in innate immunity and inflammation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2017]