

## Product datasheet for **RC209769L4V**

### GBP4 (NM\_052941) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GBP4 (NM_052941) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GBP4
Synonyms:	Mpa2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052941
ORF Size:	1920 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209769).
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_052941.2</a>
RefSeq Size:	6160 bp
RefSeq ORF:	1923 bp
Locus ID:	115361
UniProt ID:	<a href="#">Q96PP9</a>
Cytogenetics:	1p22.2
Domains:	GBP
MW:	73.2 kDa


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**Gene Summary:** Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).[supplied by OMIM, Dec 2008]