

Product datasheet for **RC215103L4V**

GTPBP1 (NM_004286) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GTPBP1 (NM_004286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GTPBP1
Synonyms:	GP-1; GP1; HSPC018
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004286
ORF Size:	2007 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215103).
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_004286.4
RefSeq Size:	5074 bp
RefSeq ORF:	2010 bp
Locus ID:	9567
UniProt ID:	O00178
Cytogenetics:	22q13.1
Domains:	GTP_EFTU, GTP_EFTU_D3, GTP_EFTU_D2
MW:	72.3 kDa



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Gene Summary:

This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype. [provided by RefSeq, Jul 2008]