

## Product datasheet for **RC22535L4V**

### HSPBP1 (NM\_001130106) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HSPBP1 (NM_001130106) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HSPBP1
Synonyms:	FES1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130106
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC22535).
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_001130106.1</a> , <a href="#">NP_001123578.1</a>
RefSeq Size:	1816 bp
RefSeq ORF:	1080 bp
Locus ID:	23640
UniProt ID:	<a href="#">Q9NZL4</a>
Cytogenetics:	19q13.42
MW:	39.3 kDa



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**Gene Summary:**

Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.[UniProtKB/Swiss-Prot Function]