

## Product datasheet for **RC204201L4V**

### **RHBDF1 (NM\_022450) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RHBDF1 (NM_022450) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHBDF1
Synonyms:	C16orf8; Dist1; EGFR-RS; gene-89; gene-90; hDist1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022450
ORF Size:	2565 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204201).
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_022450.2</a> , <a href="#">NP_071895.2</a>
RefSeq Size:	3091 bp
RefSeq ORF:	2568 bp
Locus ID:	64285
UniProt ID:	<a href="#">Q96CC6</a>
Cytogenetics:	16p13.3
Domains:	Rhomboid
Protein Families:	Druggable Genome, Protease, Transmembrane



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**MW:** 97.4 kDa

**Gene Summary:** Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own.[UniProtKB/Swiss-Prot Function]