

Product datasheet for **RC214964L3V**

RHBDF2 (NM_001005498) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RHBDF2 (NM_001005498) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHBDF2
Synonyms:	iRhom2; RHBDL5; RHBDL6; TEC; TOC; TOCG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001005498
ORF Size:	2481 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214964).
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_001005498.3
RefSeq Size:	3453 bp
RefSeq ORF:	2484 bp
Locus ID:	79651
UniProt ID:	Q6PJF5
Cytogenetics:	17q25.1
Protein Families:	Protease, Transmembrane
MW:	93.4 kDa



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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]