

Product datasheet for **RC207859L4V**

EXOC8 (NM_175876) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EXOC8 (NM_175876) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EXOC8
Synonyms:	EXO84; Exo84p; NEDMISB; SEC84
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175876
ORF Size:	2175 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207859).
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_175876.3
RefSeq Size:	5099 bp
RefSeq ORF:	2178 bp
Locus ID:	149371
UniProt ID:	Q8IYI6
Cytogenetics:	1q42.2
MW:	81.6 kDa


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Gene Summary:

This gene encodes a component of the exocyst complex, an evolutionarily conserved multi-protein complex that plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. This protein is a target of activated Ral subfamily of GTPases and thereby regulates exocytosis by tethering vesicles to the plasma membrane. Mutations in this gene may be related to Joubert syndrome. [provided by RefSeq, Sep 2016]