

Product datasheet for **RC222789L1V**

DOCK8 (NM_203447) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DOCK8 (NM_203447) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DOCK8
Synonyms:	HEL-205; MRD2; ZIR8
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_203447
ORF Size:	6093 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222789).
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_203447.1 , NP_982272.1
RefSeq Size:	7257 bp
RefSeq ORF:	6300 bp
Locus ID:	81704
UniProt ID:	Q8NF50
Cytogenetics:	9p24.3
MW:	238.3 kDa



[View online »](#)

Gene Summary:

This gene encodes a member of the DOCK180 family of guanine nucleotide exchange factors. Guanine nucleotide exchange factors interact with Rho GTPases and are components of intracellular signaling networks. Mutations in this gene result in the autosomal recessive form of the hyper-IgE syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Jun 2010]