

Product datasheet for **RC206160L4V**

DIRAS1 (NM_145173) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DIRAS1 (NM_145173) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DIRAS1
Synonyms:	Di-Ras1; GBTS1; RIG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145173
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206160).
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_145173.1
RefSeq Size:	3412 bp
RefSeq ORF:	597 bp
Locus ID:	148252
UniProt ID:	O95057
Cytogenetics:	19p13.3
Domains:	ras, RAS, RHO, RAB
MW:	22.3 kDa



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Gene Summary:

DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004]