

Product datasheet for **RC230321L4V**

Dynein intermediate chain 2 (DNAI2) (NM_001172810) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dynein intermediate chain 2 (DNAI2) (NM_001172810) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Dynein intermediate chain 2
Synonyms:	CILD9; DIC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001172810
ORF Size:	1779 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230321).
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_001172810.1 , NP_001166281.1
RefSeq ORF:	1782 bp
Locus ID:	64446
UniProt ID:	Q9GZS0
Cytogenetics:	17q25.1
Protein Pathways:	Huntington's disease
MW:	67.9 kDa



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Gene Summary:

The protein encoded by this gene belongs to the dynein intermediate chain family, and is part of the dynein complex of respiratory cilia and sperm flagella. Mutations in this gene are associated with primary ciliary dyskinesia type 9. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Mar 2010]