

Product datasheet for RC226539L4

DCTN4 (NM_001135644) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCTN4 (NM_001135644) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	DCTN4
Synonyms:	DYN4; P62
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226539).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID:	51164
UniProt ID:	Q9UJW0
Cytogenetics:	5q33.1
Protein Pathways:	Huntington's disease
MW:	45.8 kDa
Gene Summary:	Could have a dual role in dynein targeting and in ACTR1A/Arp1 subunit of dynactin pointed-end capping. Could be involved in ACTR1A pointed-end binding and in additional roles in linking dynein and dynactin to the cortical cytoskeleton.[UniProtKB/Swiss-Prot Function]