

Product datasheet for **RC224380LV**

SPG11 (NM_025137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SPG11
Synonyms:	ALS5; CMT2X; KIAA1840
Mammalian Cell	None
Selection:	
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_025137
ORF Size:	7329 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224380).

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_025137.2
RefSeq Size:	7752 bp
RefSeq ORF:	7332 bp
Locus ID:	80208
UniProt ID:	Q96JI7
Cytogenetics:	15q21.1



MW: 278.9 kDa

Gene Summary: The protein encoded by this gene is a potential transmembrane protein that is phosphorylated upon DNA damage. Defects in this gene are a cause of spastic paraplegia type 11 (SPG11). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]