Product datasheet for RC209141L3V

Munc 13 4 (UNC13D) (NM_199242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Munc 13 4 (UNC13D) (NM_199242) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Munc 13 4
Synonyms:	FHL3; HLH3; HPLH3; Munc13-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_199242
ORF Size:	3270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209141).
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_199242.2
RefSeq Size:	4406 bp
RefSeq ORF:	3273 bp
Locus ID:	201294
UniProt ID:	Q70J99
Cytogenetics:	17q25.1
MW:	123.3 kDa

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Gene Summary: This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq, Jul 2008]