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Product datasheet for RC214658L1V

Enterokinase (TMPRSS15) (NM_002772) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Enterokinase (TMPRSS15) (NM_002772) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Enterokinase
Synonyms:	ENTK; PRSS7
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002772
ORF Size:	3057 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214658).
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_002772.1
RefSeq Size:	3946 bp
RefSeq ORF:	3060 bp
Locus ID:	5651
UniProt ID:	P98073
Cytogenetics:	21q21.1
Protein Families:	Druggable Genome, Transmembrane
MW:	112.9 kDa

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Gene Summary: This gene encodes an enzyme that converts the pancreatic proenzyme trypsinogen to trypsin, which activates other proenzymes including chymotrypsinogen and procarboxypeptidases. The precursor protein is cleaved into two chains that form a heterodimer linked by a disulfide bond. This protein is a member of the trypsin family of peptidases. Mutations in this gene cause enterokinase deficiency, a malabsorption disorder characterized by diarrhea and failure to thrive. [provided by RefSeq, Jul 2008]