Product datasheet for RC214536L3V

ITIH5 (NM_030569) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ITIH5 (NM_030569) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ITIH5
Synonyms:	ITI-HC5; PP14776
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_030569
ORF Size:	2868 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214536).
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_030569.3, NP_085046.3
RefSeq Size:	6331 bp
RefSeq ORF:	2829 bp
Locus ID:	80760
UniProt ID:	Q86UX2
Cytogenetics:	10p14
Domains:	VWA, VIT
MW:	105.9 kDa

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Gene Summary: This gene encodes a heavy chain component of one of the inter-alpha-trypsin inhibitor (ITI) family members. ITI proteins are involved in extracellular matrix stabilization and in the prevention of tumor metastasis. They are also structurally related plasma serine protease inhibitors and are composed of a light chain and varying numbers of heavy chains. This family member is thought to function as a tumor suppressor in breast and thyroid cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]