Product datasheet for RC209995L4V

IL22 (NM_020525) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL22 (NM_020525) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL22
Synonyms:	IL-21; IL-22; IL-D110; IL-TIF; ILTIF; TIFa; TIFIL-23; zcyto18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020525
ORF Size:	537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209995).
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_020525.4
RefSeq Size:	1147 bp
RefSeq ORF:	540 bp
Locus ID:	50616
UniProt ID:	Q9GZX6
Cytogenetics:	12q15
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

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MW: 20 kDa

Gene Summary: This gene is a member of the IL10 family of cytokines that mediate cellular inflammatory responses. The encoded protein functions in antimicrobial defense at mucosal surfaces and in tissue repair. This protein also has pro-inflammatory properties and plays a role in in the pathogenesis of several intestinal diseases. [provided by RefSeq, Jul 2018]