

Product datasheet for SC330281

DIPK1A (NM_001252273) Human Untagged Clone

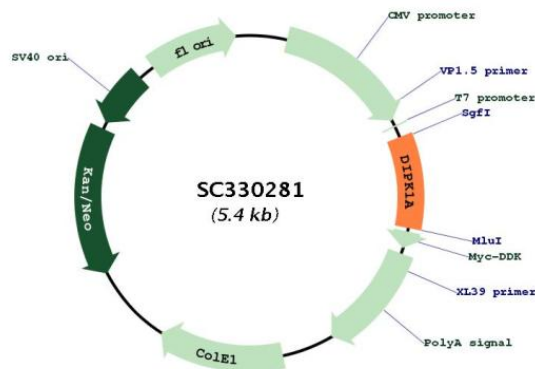
Product data:

Product Type:	Expression Plasmids
Product Name:	DIPK1A (NM_001252273) Human Untagged Clone
Tag:	Tag Free
Symbol:	DIPK1A
Synonyms:	FAM69A
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330281 representing NM_001252273. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGAGGAGTCTCTGTCCGGGGCCTGGCTAAGGAAACCTATTACCTCCAGGCTCGCTTCTCATAT
GTGCGGATGAAATATCTTTCTTTCTGGTTAGTGGTTTTGTGGAAGCTGGATTATATATGTGCAG
TATTCTACCTATACAGAATTATGCAGAGGAAAGGACTGTAAGAAAATAATATGTGACAAGTACAAGACT
GGATTATTGATGGCCTGCATGTAACAGCCTTTGTGTTACAGAACTCTTACTTTGGAAAATGTTTA
TCCACCAAGCCCAACAATCAGATGTATTTAGGGATTTGGGATAATCTACCAGGTGTTGTGAAATGTCAA
ATGGAACAAGCGCTTCATCTTGATTTTGAAGTGAATTGGAACCAAGAAAAGAAATAGTGCTATTTGAT
AAGCCAAGTAGAGGAACTACTGTACAAAAATTTAAGAAATGGTCTATAGTCTCTTTAAGGACCAGCAC
CGGTAA

Restriction Sites: SgfI-MluI

Plasmid Map:



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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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ACCN:	NM_001252273
Insert Size:	489 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001252273.1</u>
RefSeq Size:	873 bp
RefSeq ORF:	489 bp
Locus ID:	388650
UniProt ID:	<u>Q5T7M9</u>
Cytogenetics:	1p22.1
Protein Families:	Transmembrane
MW:	19 kDa
Gene Summary:	<p>This gene encodes a member of the FAM69 family of cysteine-rich type II transmembrane proteins. These proteins localize to the endoplasmic reticulum but their specific functions are unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]</p> <p>Transcript Variant: This variant (5) uses an alternate terminal exon, which results in a frameshift and different 3' UTR, compared to variant 1. The encoded isoform (5) is shorter and has a distinct C-terminus, compared to isoform 1.</p>